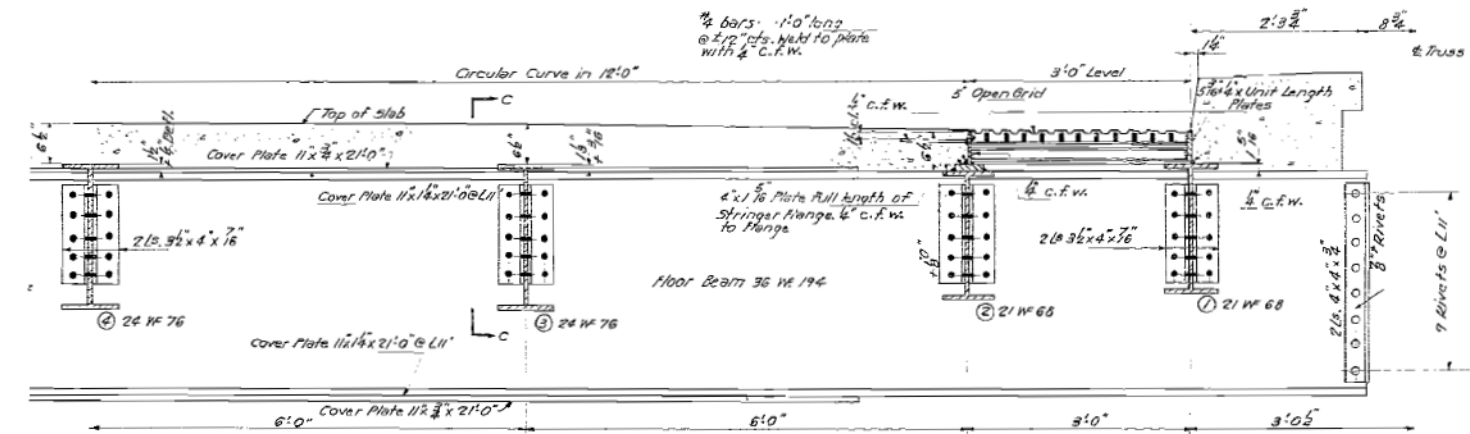
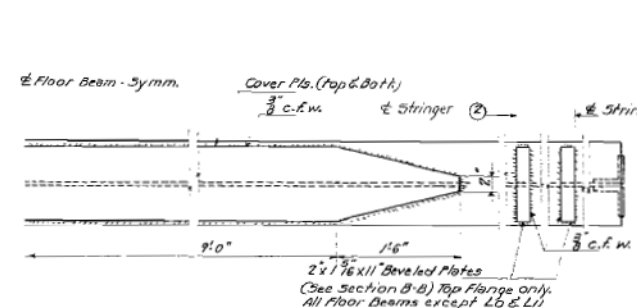


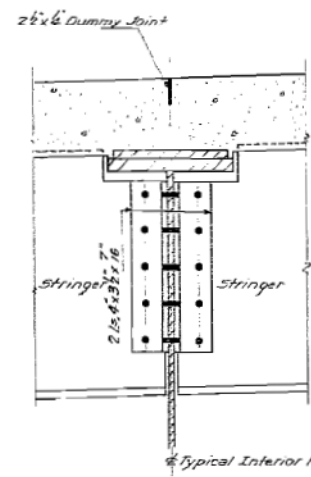
DETAILS (EXPANSION SIDE) FLOOR BEAMS AT L4-L8-L15 & L11
For other Floor Beam Details, see Truss Detail sheets 8-12



DETAILS INTERIOR FLOOR BEAMS & FIXED SIDE FLOOR BEAMS AT L4-L8-L15 & L11
For other Floor Beam Details, see Truss Detail sheets 8-12
Note: floor beams and cover plates shall be A-373 Steel



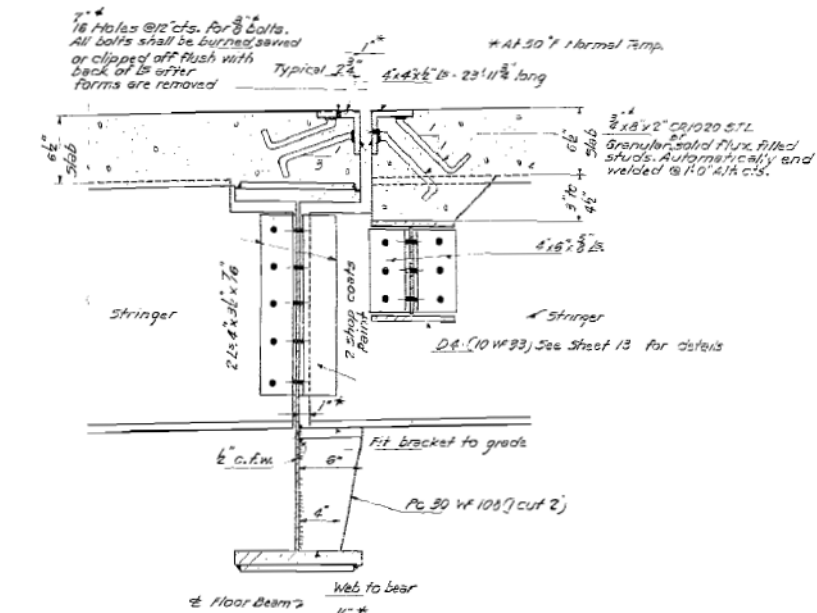
PART PLAN FLOOR BEAMS



SECTION B-B

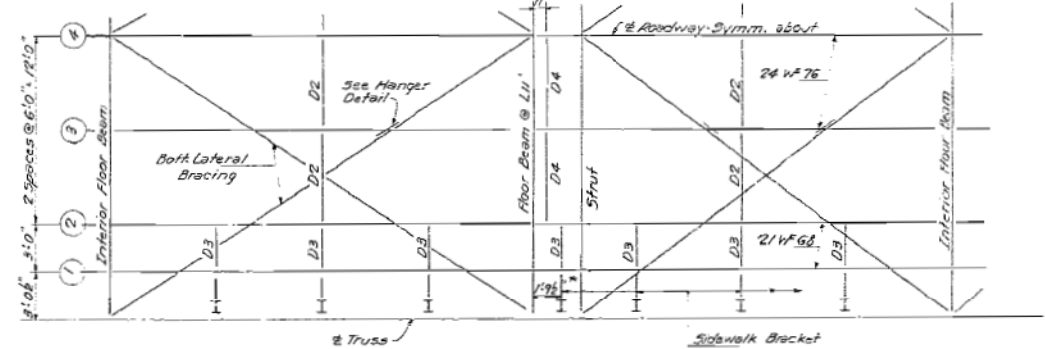
Notes:
Expansion Guard Angles shall be furnished and installed by the Contractor for Section 1-D Rivets 3/4" Open Holes 1/2" unless noted.

SECTION C-C



SECTION A-A (TYPICAL AT L4-L8-L15 & L11)

Note: Two shop coats of paint on all inside surfaces of stringer slip device.



PART FLOOR FRAMING PLAN AT L11

For Diaphragm and Rail Bracket Details see Sheet 13

NOTE:
Contractor for Sec. 1-D shall fill the steel grid floor at curbs with Class X Concrete as follows:
3'-3" from edge of expansion guard plate at Piers 2 & 5.
4'-0" each side of C of bearing at Piers 3 & 4.
Grid shall be filled flush as directed by the Engineer.
Care shall be used to maintain the 1' Open Joint at the edge of the floorbeams at Piers 3 & 4. See Section B-3 (to left of this note).
Estimated 1.9 Cu. Yds. of Class X Concrete included with quantity shown on Sheet 17 of 27 sheets.

QUANTITIES EXP. GUARD ANGLES AT L4-L8-L15 & L11

ITEM	SEC. 10
Carbon Steel	4070

**DETAILS INTERIOR FLOOR BEAMS
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RTE. 256-SEC. 1-D-E-F-P
LASALLE COUNTY
STATION 29+30**

DESIGNED	<i>H. L. Owen</i>	EXAMINED	<i>SEPT. 18 19 59</i>
CHECKED	<i>James T. Rayburn</i>	PASSED	<i>Ed. Schmitt</i>
DRAWN	<i>H. L. Owen</i>	APPROVED	<i>E. J. Paetz</i>
CHECKED	HLO		

Revision of Sec. 1-D, 12-21-51 - WJM - Added note: fill steel grid flooring over piers.

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-ubr-ldp-15.dgn

WSP
PARSONS
BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

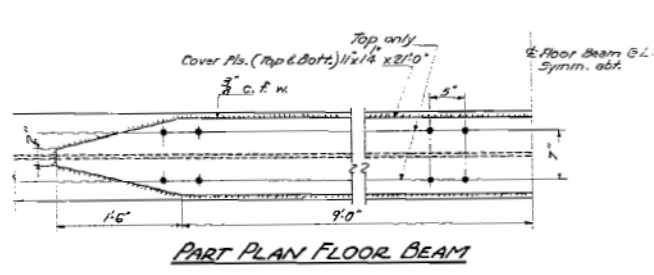
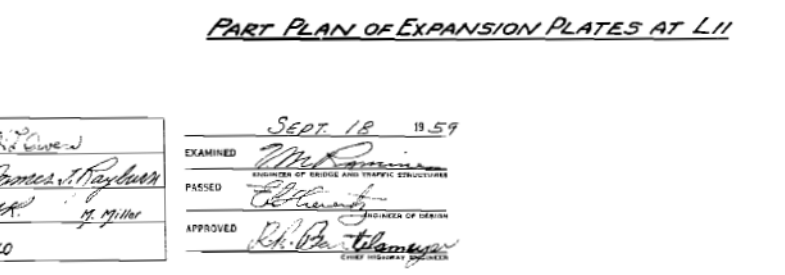
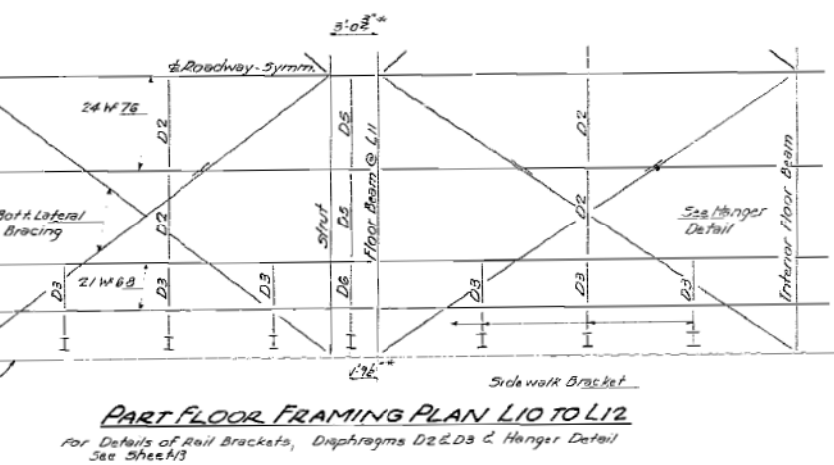
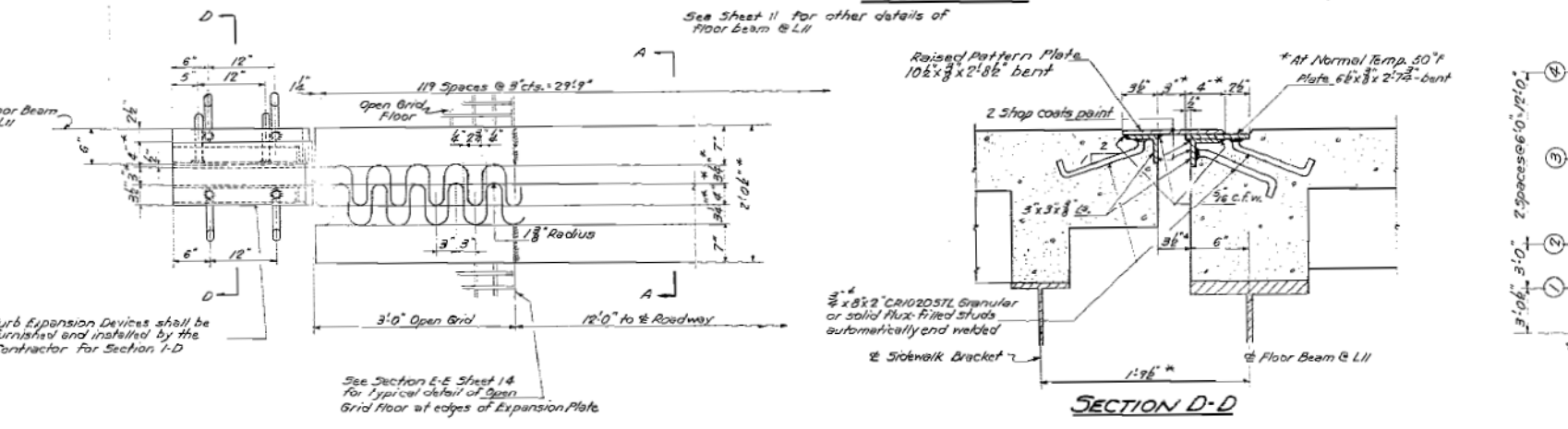
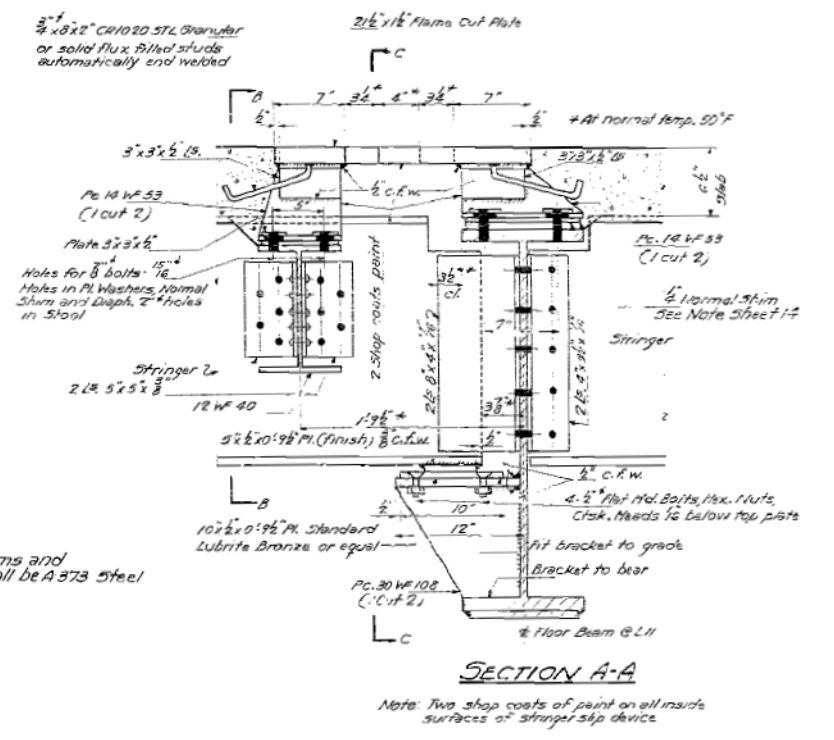
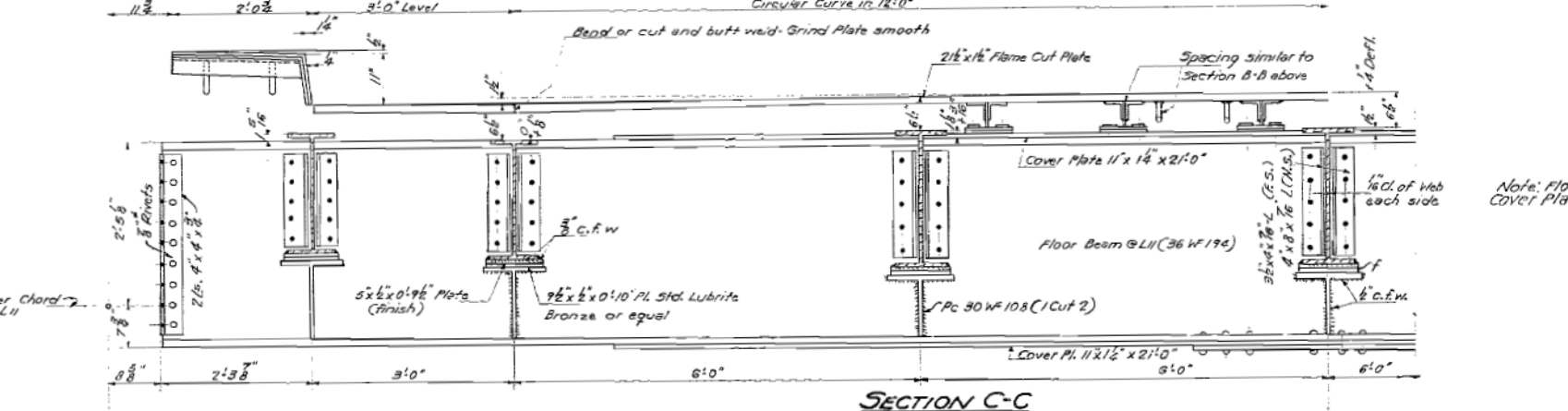
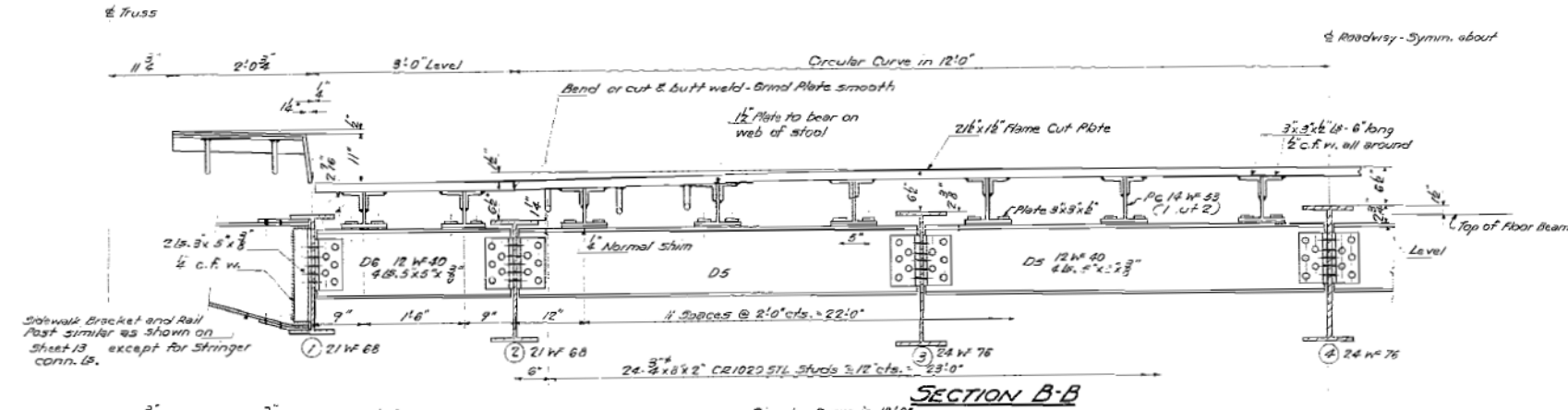
SCALE: NONE SHEET NO. 15 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	301
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1-D	256	LASALLE	22	12
256	1-D		21	

DATE	BY	SCALE	NO. SHEETS
26	2	2	2



QUANTITIES - EXPANSION DEVICES @ L11

ITEM	SEC. 12 & F	SEC. 10
Low Alloy Steel	Lbs. 3360	
Carbon Steel	Lbs. 2240	190

Note: Low Alloy Steel shall be used in 2 1/2 x 1/2 Roadway Expansion Plates. Normal Shims shall be made up of the 1/8 plates and one 1/4 plate. Rivets 3/8, Open Holes 1/8, unless noted.

DETAILS AT L11
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RTE. 256 - SEC. 1-D-E-F-P
LASALLE COUNTY
STATION 29+30

DESIGNED: [Signature]
CHECKED: [Signature]
DRAWN: [Signature]
CHECKED: HLO

EXAMINED: [Signature]
PASSED: [Signature]
APPROVED: [Signature]

SEPT. 18 1959

FOR INFORMATION ONLY

FILE NAME = T:\68788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-ldp-16.dgn

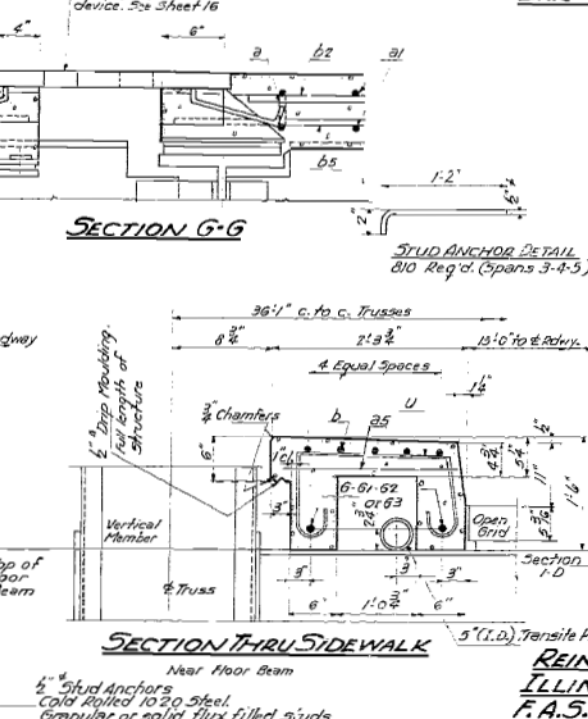
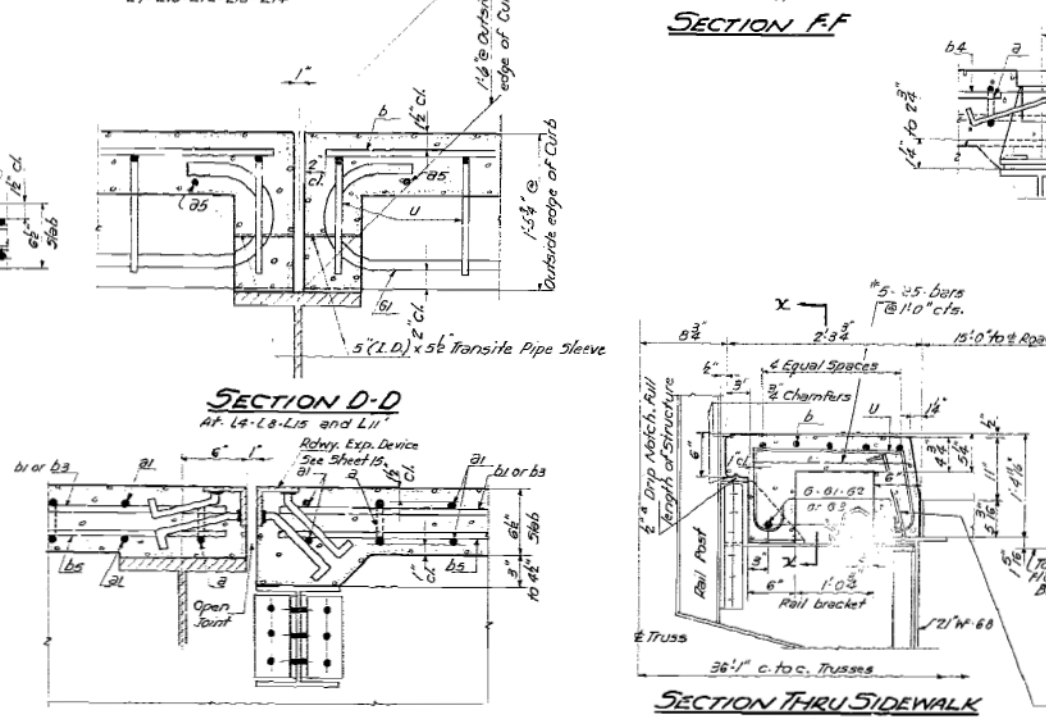
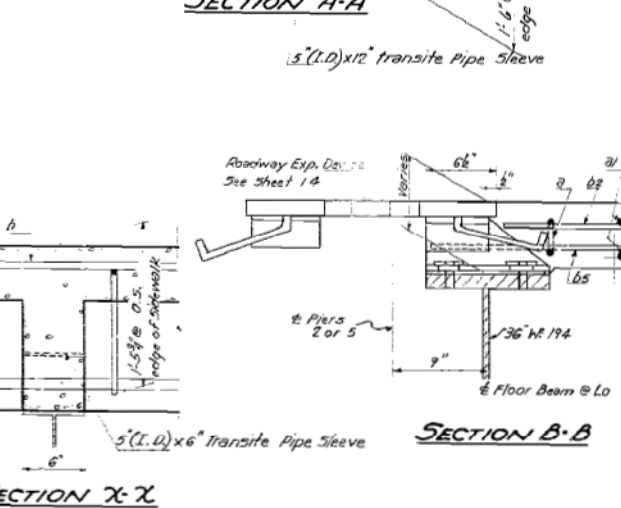
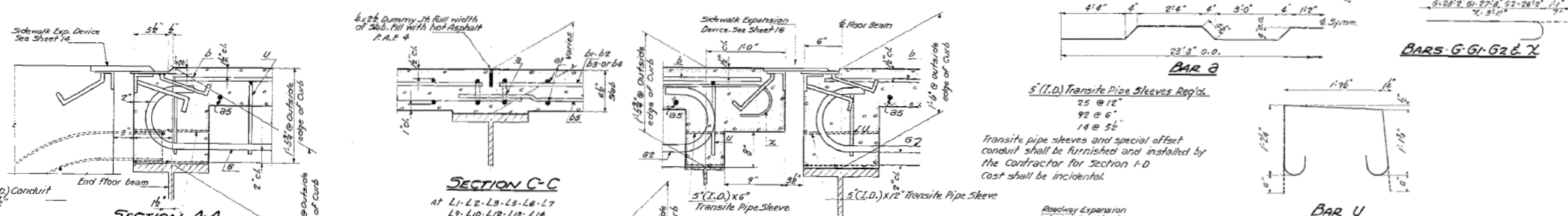
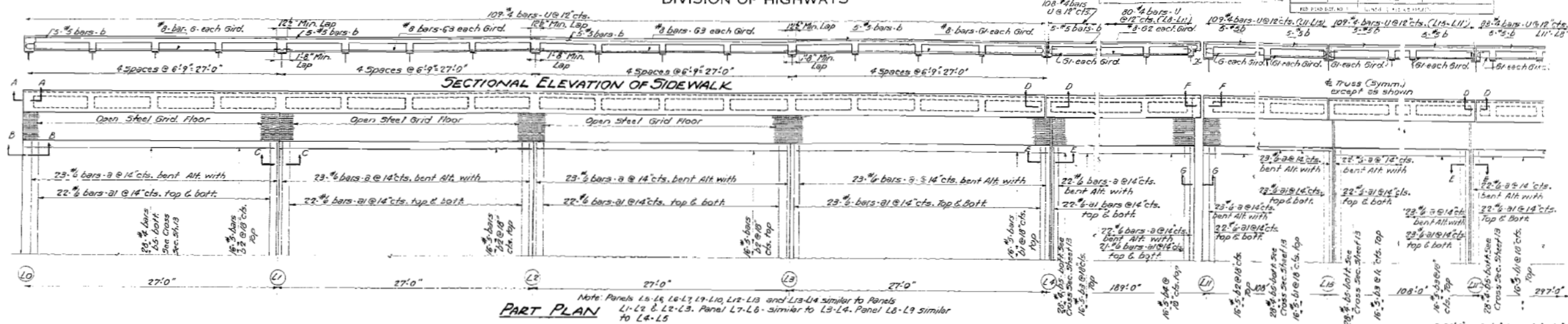
WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 03-AUG-2016	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 16 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	302
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	



BILL OF MATERIAL

Bar	No	Size	Length	Shape
a	639	#5	24'5"	W
ai	1230	#5	23'8"	W
as	1570	#5	21'0"	W
b	300	#5	28'4"	W
bi	96	#5	27'2"	W
b2	272	#5	26'9"	W
b3	96	#5	26'1"	W
b4	16	#5	24'9"	W
b5	840	#4	28'0"	W
U	1620	#4	5'3"	U
X	10	#5	4'6"	W

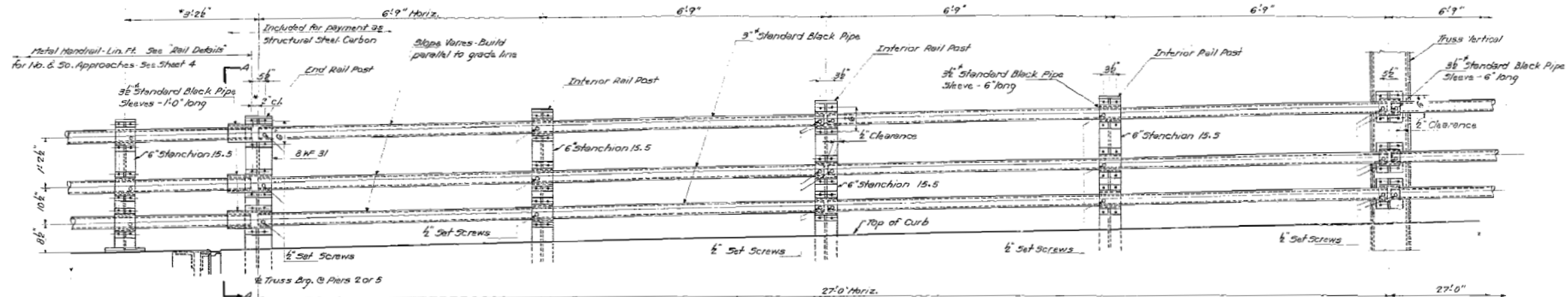
DESIGNED: *H. P. ...*
CHECKED: *James V. ...*
DRAWN: *K.H.O. / Miller*
CHECKED: *J.H. & M.O.*

EXAMINED: *M. ...*
PASSED: *...*
APPROVED: *...*

SEPT. 18 1959

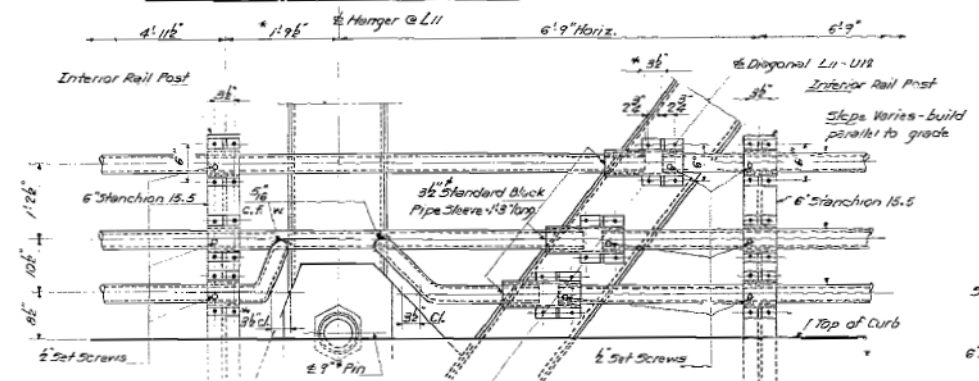
Revision of Sep 15-53-21. Change quantity on Bill of Materials of Cast Concrete from 524.9 to 526.4 Cu. Yds. to include 14 Cu. Yds. for filling steel grid over piers.

FOR INFORMATION ONLY

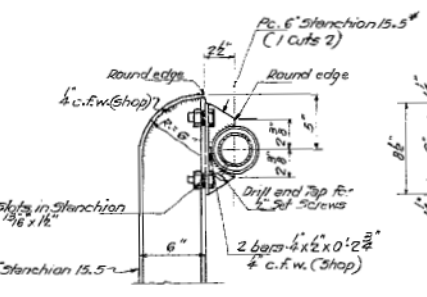


RAIL DETAILS AT PIERS 26.5

TYPICAL RAIL PANELS

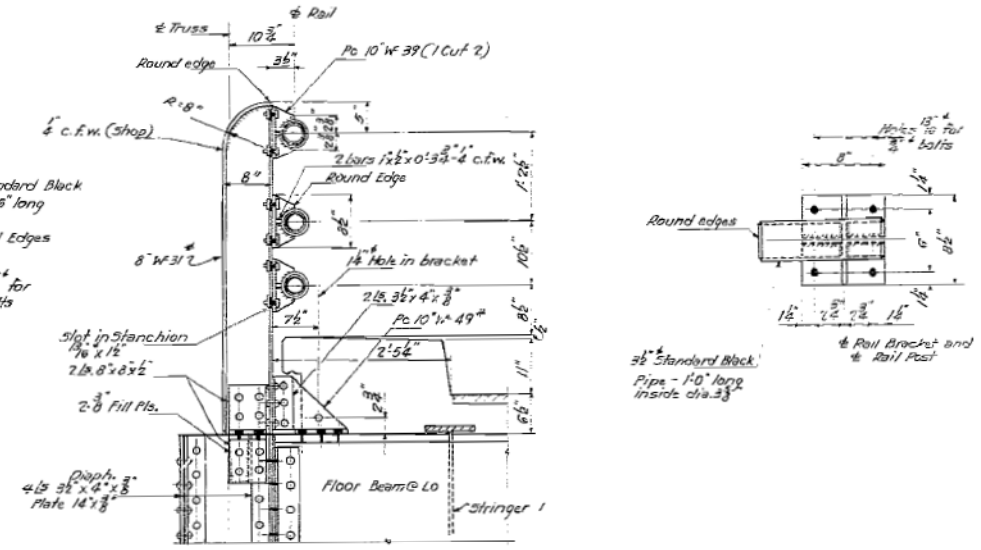


RAIL DETAILS AT L11



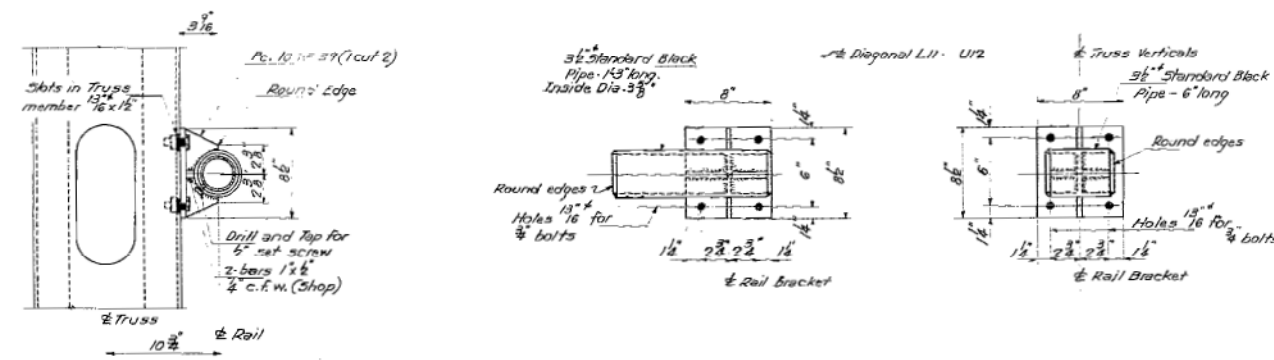
INTERIOR RAIL POST BRACKET DETAIL

For details of Interior Rail Post and Sidewalk Bracket see Sheet 13



SECTION A-A

END RAIL POST AND BRACKET DETAILS



DETAIL OF RAIL BRACKETS AT DIAGONALS L11-U12 AND TRUSS VERTICALS

DESIGNED	W. Coover	EXAMINED	Sept. 18 1959
CHECKED	James S. Rayburn	PASSED	
DRAWN	J.H. [Signature]	APPROVED	
CHECKED	HLO		

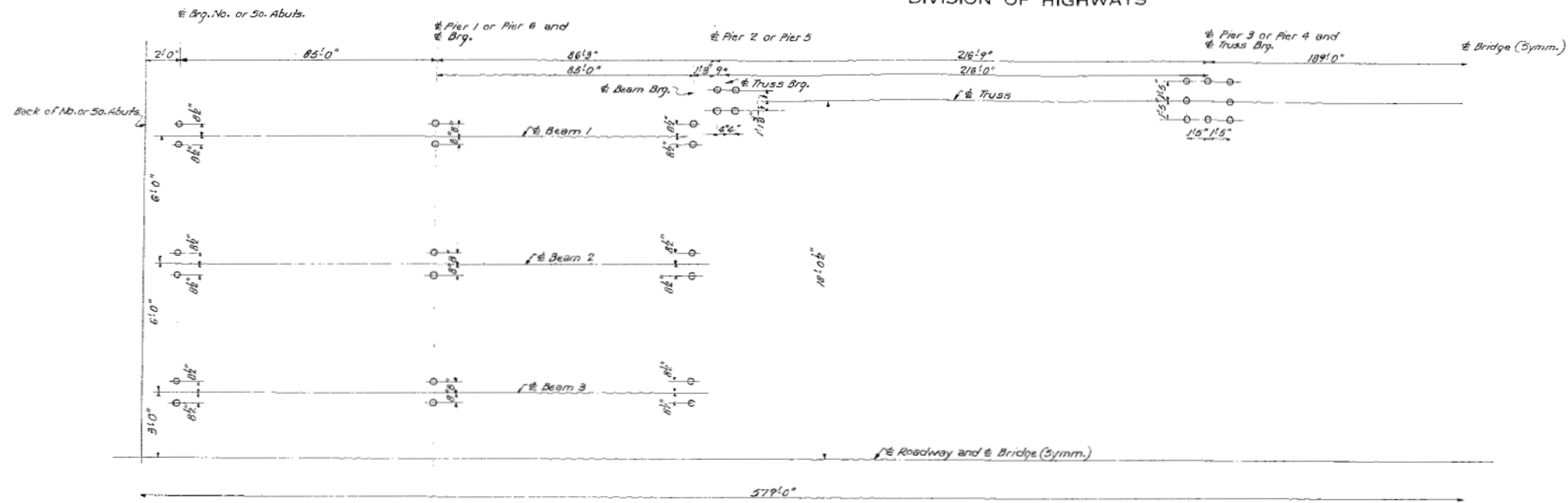
TRUSS RAIL DETAILS
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RTE. 256 - SEC. 1-E-F-P
LA SALLE COUNTY
STATION 29+30

FOR INFORMATION ONLY

FILE NAME = T:\68788 - IL78 Phase 2\Civil\Sheets\036592-ht-std-ldg-18.dgn

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

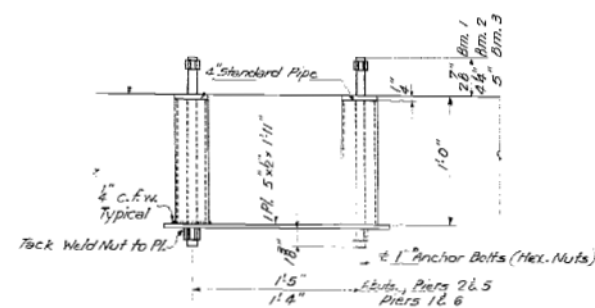
DATE	NO. IN	NO.	SHEET NO. 19
11-25-18	2	25-26	27 SHEETS



QUARTER PLAN
SHOWING ANCHOR BOLT SETTING LAYOUT

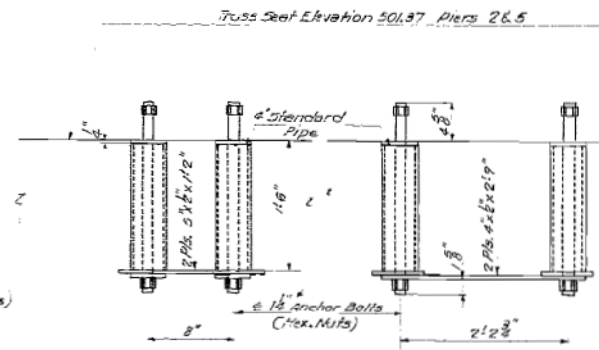
Before placing truss bearings on Piers 2-3-4 and 5 the Contractor for Section I-E shall check the concrete bearing surfaces. These surfaces shall be ground if necessary to provide a true bearing. The space around all anchor bolts shall be filled with grout before bearings are seated.

Beam Seat Elevation 498.21 No. 2 So. Abuts.
Beam Seat Elevation 498.98 Piers 1 & 6
Beam Seat Elevation 501.60 Piers 2 & 5



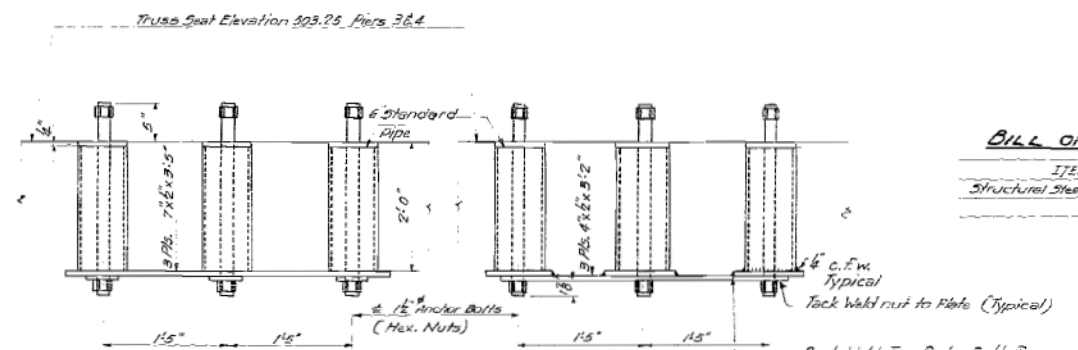
ANCHOR BOLT ASSEMBLY

NO. 2 SO. ABUTMENTS, PIERS 2 & 5
24 Assemblies Req'd. for Abuts. Piers 2 & 5
12 Assemblies Req'd. for Piers 1 & 6



ANCHOR BOLT ASSEMBLY

PIERS 2 & 5
4 Assemblies Req'd.



ANCHOR BOLT ASSEMBLY

PIERS 3 & 4
4 Assemblies Req'd.

BILL OF MATERIAL

ITEM	SEC. I-B
Structural Steel	Lbs. 4920

NOTE
PROVIDE WATER TIGHT PLUGS FOR ALL PIPES.

DESIGNED	<i>Muhittin Ozyurt</i>
CHECKED	<i>H.L. Owen</i>
DRAWN	<i>Muhittin Ozyurt</i>
CHECKED	<i>H.L.O.</i>

EXAMINED	<i>[Signature]</i>
PASSED	<i>[Signature]</i>
APPROVED	<i>[Signature]</i>

ANCHOR BOLT ASSEMBLIES
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RTE. 256-SEC. I-B-E-F
LASALLE COUNTY
STATION 29A30

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-ubr-ldp-19.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX# (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 03-AUG-2016	DATE - 8/5/2016	REVISED -

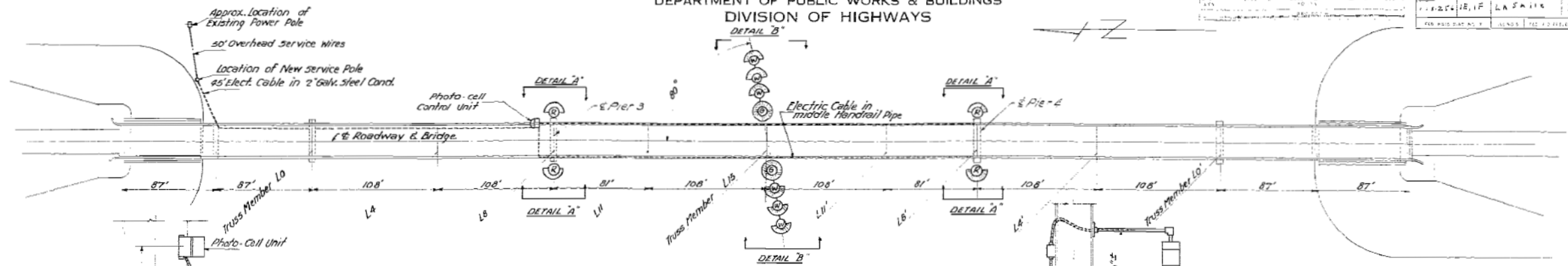
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 19 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	305
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

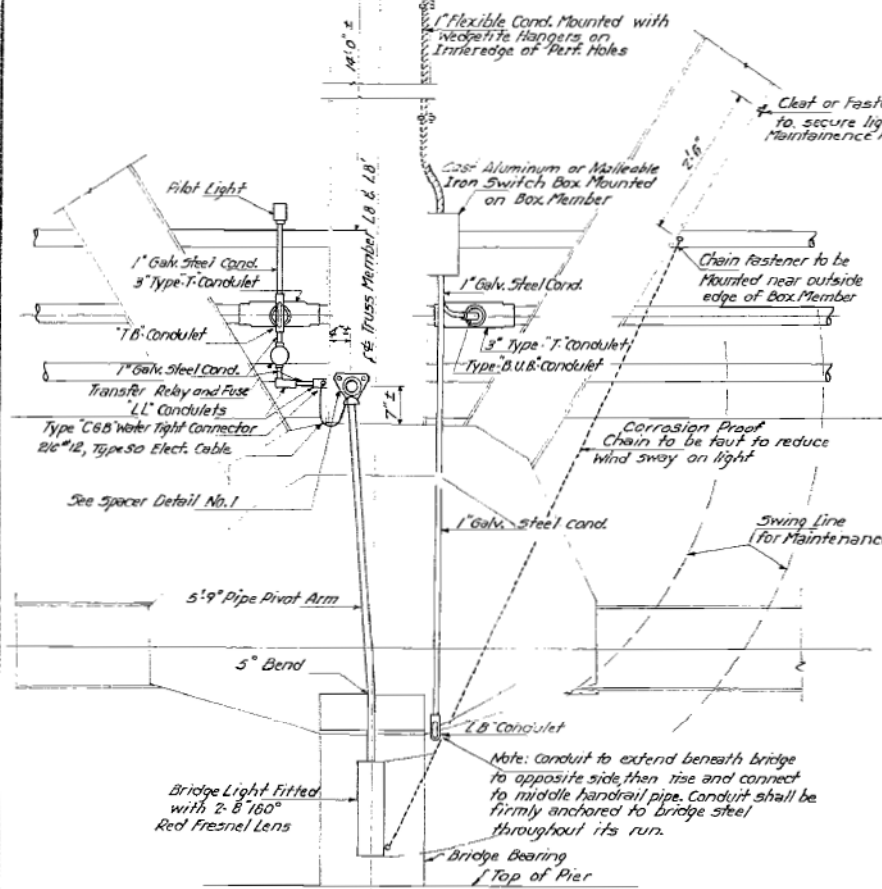
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SECTION	DATE	BY	CHECKED	SHEET NO. OF SHEETS
F.A.S. 256-1-D	LA SALLE	25	24		27 OF 27



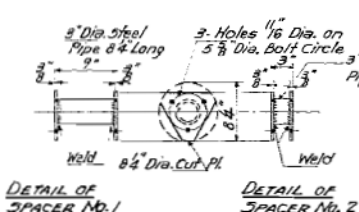
PLAN OF BRIDGE

Note:
3" Type T Condulets located in Middle Rail Pipe shall be furnished and installed by the Contractor. Cost to be incidental.
Electric Cables to be 1/2" #6, 600 volt, neoprene sheath, 24HV insulation, type USE and so marked on the cable sheath at regular intervals.
Neutral in handrail and conduit to service shall be #6 bare copper. Laterals to lights and photo cell shall be 21C #12, 600 volt type SO cable.

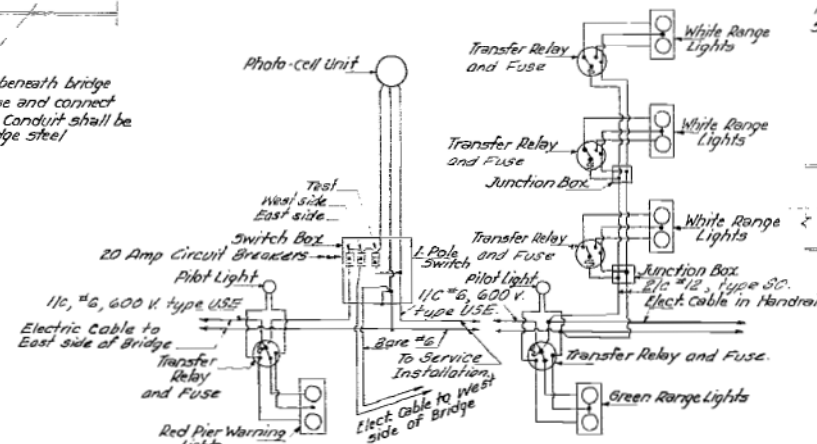


DETAIL A

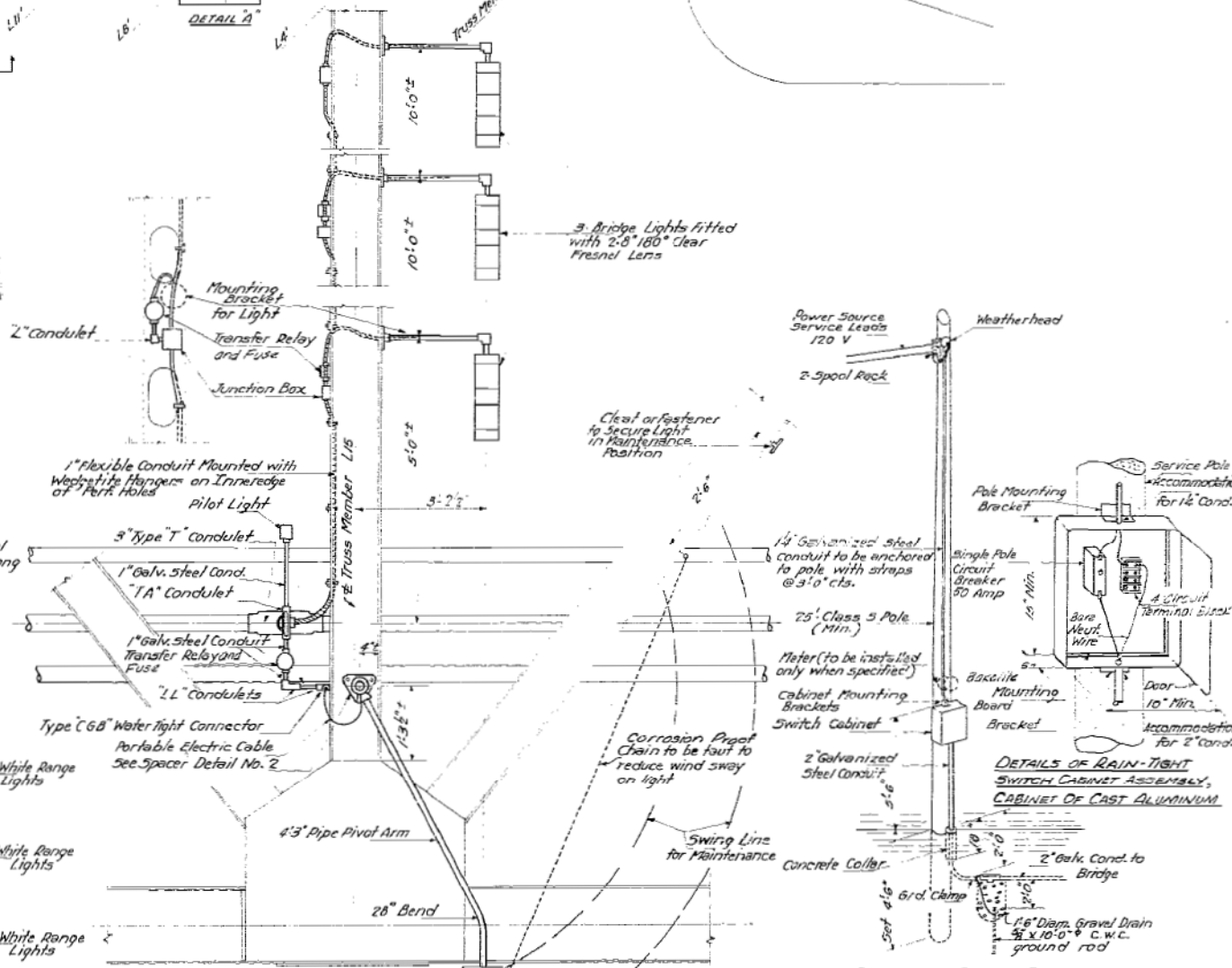
SEE PLAN ABOVE FOR ORIENTATION OF VIEW
control element to be installed on the east side of bridge at Truss Member L8 only



DETAIL OF SPACER NO. 1
DETAIL OF SPACER NO. 2



WIRING DIAGRAM AS REQUIRED FOR PIER WARNING LIGHTS AND PHOTO-CELL CONTROL
WIRING DIAGRAM AS REQUIRED FOR MID-CHANNEL RANGE LIGHTS



DETAIL B

SEE PLAN ABOVE FOR ORIENTATION OF VIEW

GENERAL NOTES:
The installation of the navigation lights shall be such as to permit the following:
(a) Pier 3 - 2 red lights to be displayed soon completion of the bridge.
(b) Mid-channel 2 green lights and 6 white lights to be displayed after removal of existing bridge and not before.
(c) Pier 4 - 2 red lights to be displayed after removal of existing bridge and not before.

NAVIGATION LIGHTING DETAILS
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RTE. 256-SEC. 1-D-P
LA SALLE COUNTY

DESIGNED	D.L.B.	EXAMINED	SEPT. 18 1959
CHECKED	J.R.M.	PASSED	
DRAWN	H. Miller	APPROVED	
CHECKED			

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-ubr-lgs-28.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 782-8150 FAX (312) 782-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET NO. 20 OF 39 SHEETS	STA. TO STA.
-------------	---------------------------	--------------

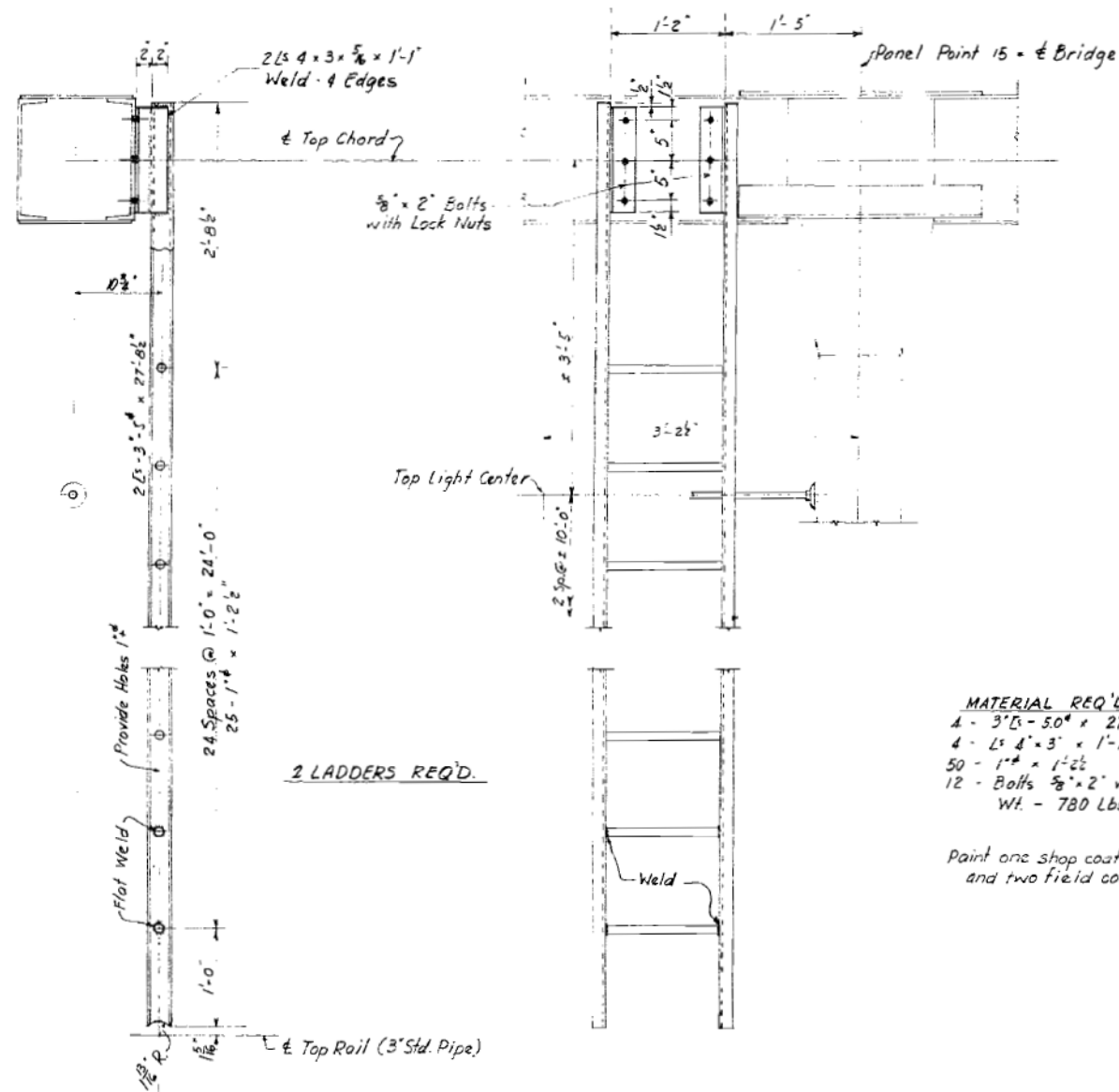
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	306
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT P-93-035-01				

FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	BY	CHKD	APP'D	SHEET	SHEETS
1-18-25	IF	La Salle		25 A	20

1-D-5



MATERIAL REQ'D.
 1 - 3' L - 5.0" x 27' 8 1/2"
 4 - Ls 4" x 3" x 1'-1"
 50 - 1" x 1 1/2"
 12 - Bolts 5/8" x 2" with Lock Nuts
 Wt. - 780 Lbs.

Paint one shop coat of red lead paint
and two field coats of aluminum paint.

DESIGNED	DESIGNED
CHECKED	CHECKED
HLO	

5-9-63

FOR INFORMATION ONLY

LADDERS
ILLINOIS RIVER BRIDGE AT UTICA
FAS RT. 256 SECTION #
LA SALLE COUNTY 1-D-5

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\0366592-ht-wdr-ldg-21.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX# (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 03-AUG-2016	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 21 OF 39 SHEETS STA. TO STA.

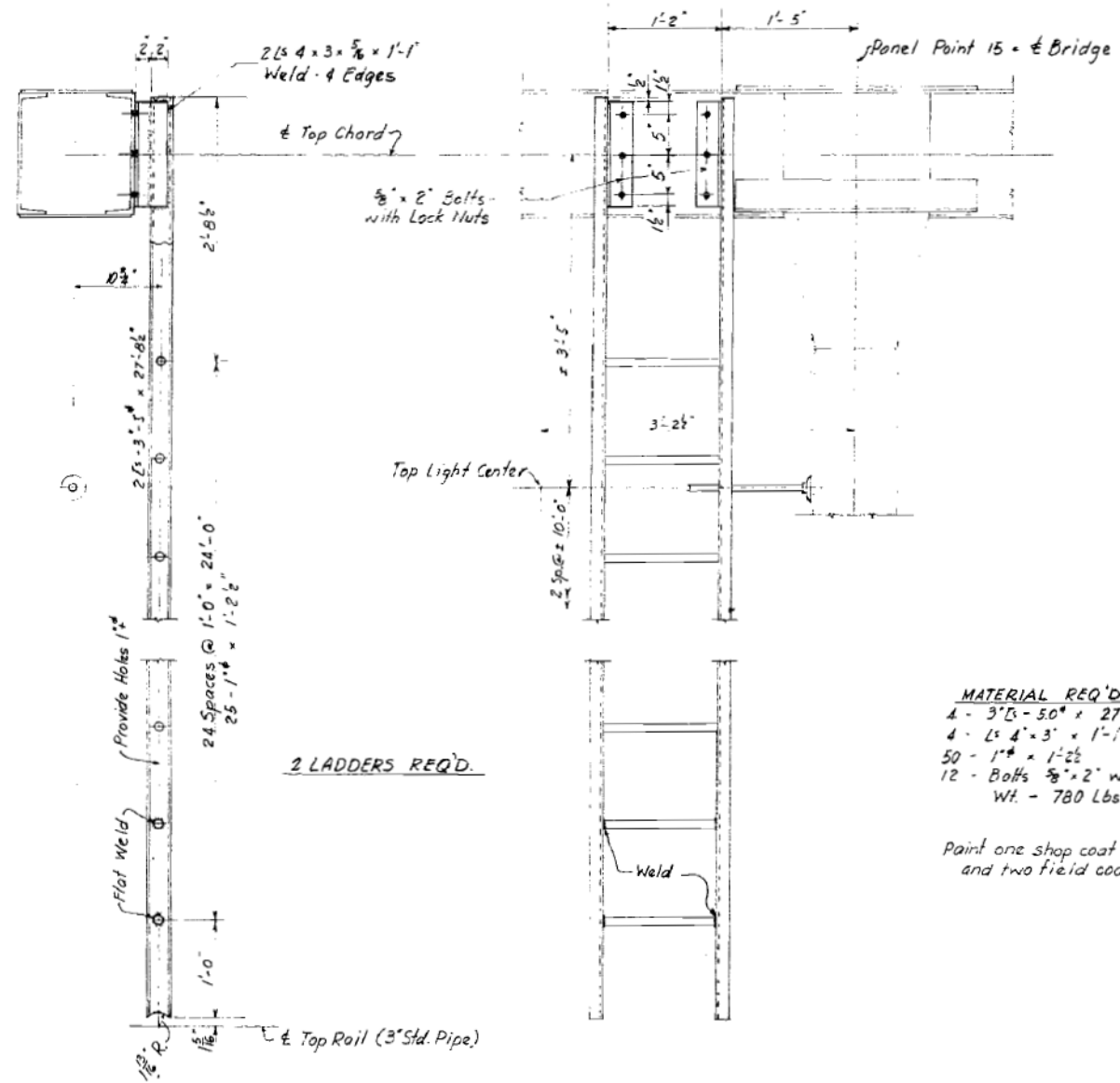
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	307
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
256	I F	La Salle	20 A	20

SHEETS

1-D-5



MATERIAL REQ'D.
 1 - 3'L - 50' x 27'-8 1/2"
 4 - Ls 4x3x1'-1"
 50 - 1" x 1 1/2"
 12 - Bolts 5/8" x 2" with Lock Nuts
 Wt. - 780 Lbs.

Paint one shop coat of red lead paint
and two field coats of aluminum paint.

DESIGNED	_____ 19
CHECKED	_____ HLO
DATE	5-9-63

FOR INFORMATION ONLY

LADDERS
ILLINOIS RIVER BRIDGE AT UTICA
FAS RT. 256 SECTION # I
LA SALLE COUNTY I-D-5

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\0366592-ht-wdr-ldg-22.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

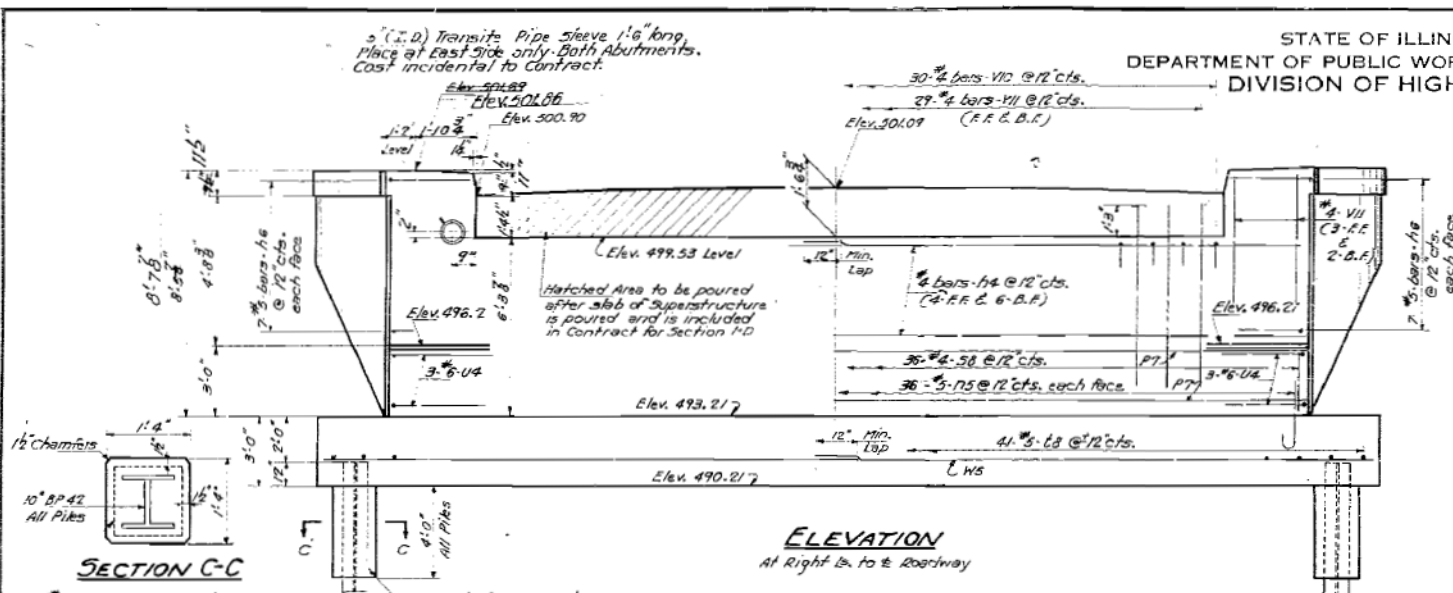
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS			
SCALE: NONE	SHEET NO. 22 OF 39 SHEETS	STA.	TO STA.

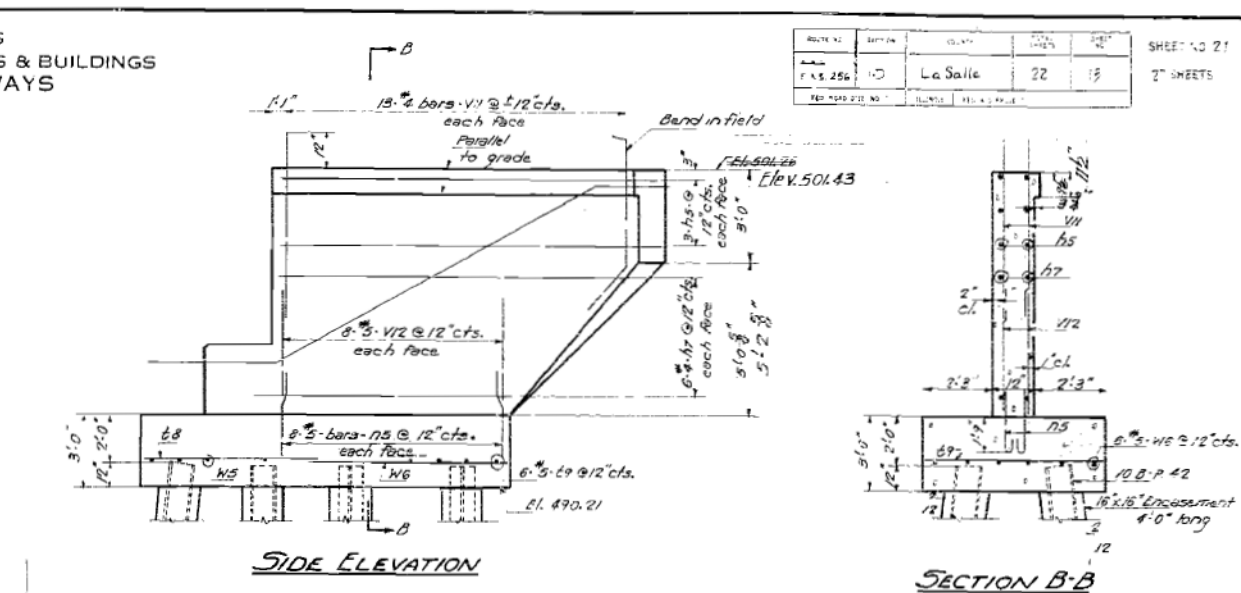
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	308
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 256	1-D	La Salle	22	19
2 SHEETS				

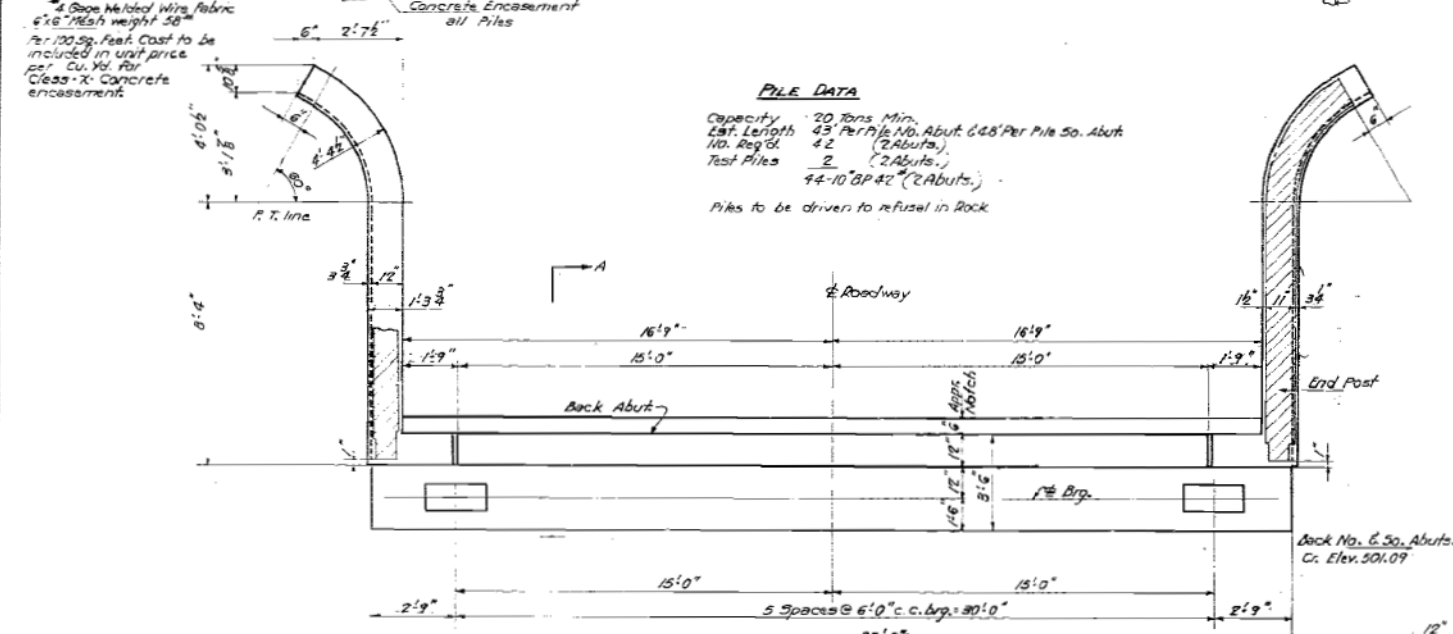


ELEVATION
At Right to Roadway

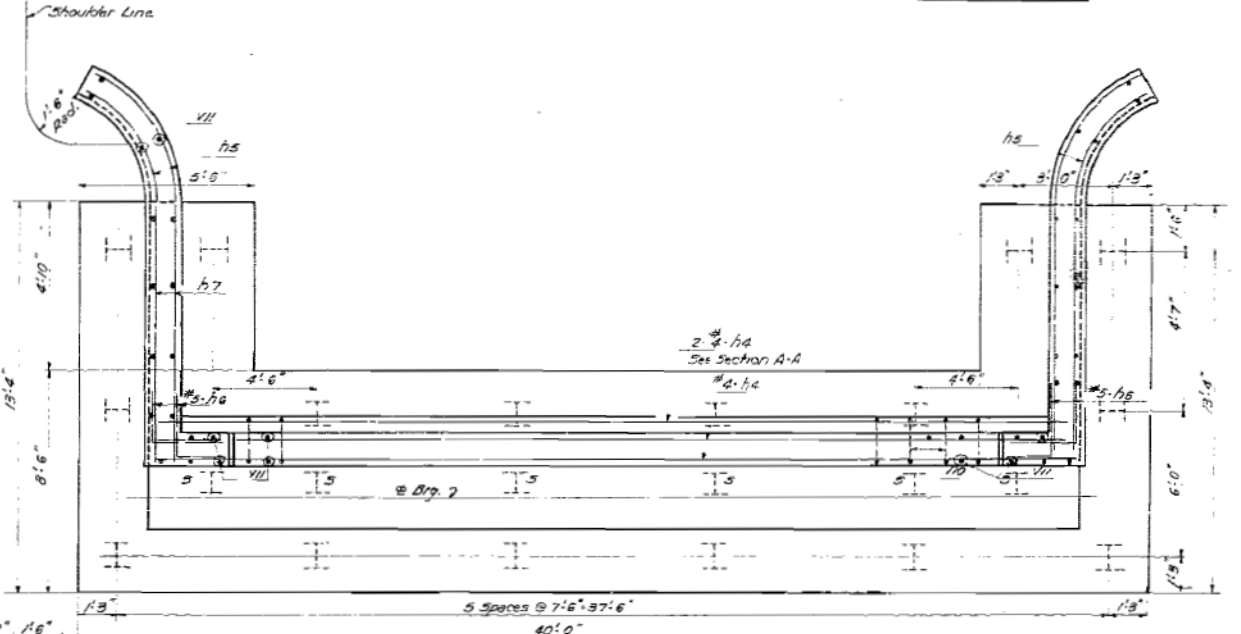


SIDE ELEVATION

SECTION B-B

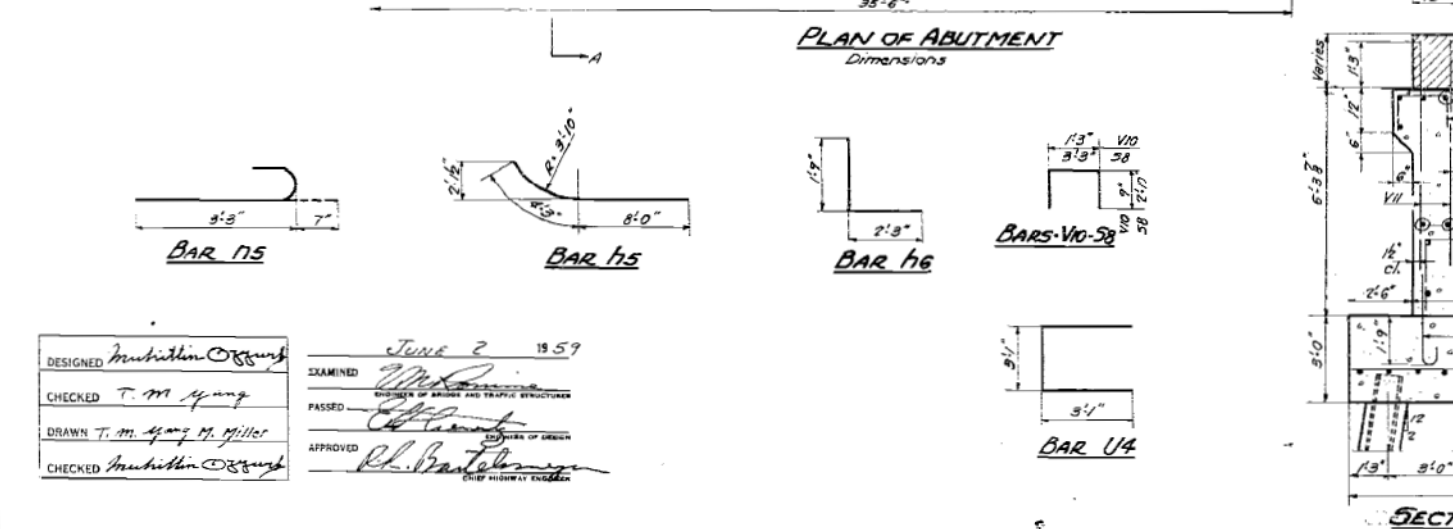


PLAN OF ABUTMENT
Dimensions



PLAN OF ABUTMENT
Reinforcement and Pile Spacing

Note: Piles marked 'S' are straight. All others are battered 1/2 one direction as shown in cross sections.

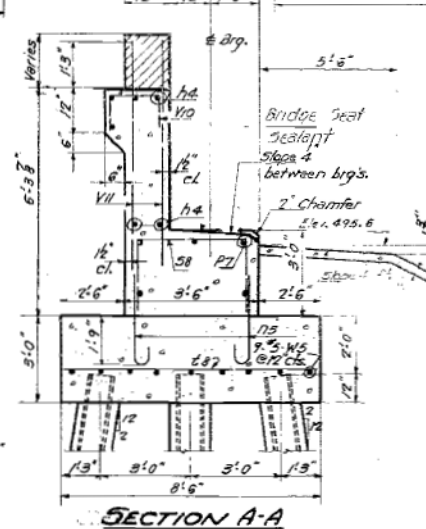


BILL OF REINFORCEMENT-2-ABUTS.

Bar	No.	Size	Length	Shape	Bar	No.	Size	Length	Shape
h4	40	#4	18'6"	—	h8	82	#5	8'8"	—
h5	56	#5	1'0"	L	h9	24	#5	5'8"	—
h7	48	#4	8'6"	—	h5	24	#5	12'3"	—
h5	24	#5	12'3"	—	U4	12	#6	9'3"	□
					V10	60	#4	2'9"	□
					V11	240	#4	6'0"	—
					N5	208	#5	3'0"	—
					V12	64	#5	2'6"	—
					W5	36	#5	20'9"	—
					W6	24	#5	6'3"	—
P7	10	#7	35'3"	—					
S8	72	#4	8'11"	□					

BILL OF MATERIAL-2-ABUTS.

Item	Unit	Quantity
Class-X Concrete	Cu. Yds.	137.6
Reinforcement Bars	Lbs.	6400
Steel Piles 108P42	Lin. Ft.	1911
Test Piles (Steel)	Each	2
Class-X Conc. Encasement	Cu. Yds.	11.6



SECTION A-A

NORTH & SOUTH ABUTMENTS
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. Rt. 256-SEC. 1-D
LA SALLE COUNTY
STATION 29+30

FOR INFORMATION ONLY

Added Transite Pipe Sleeves 7-30-59 H.L.O.
Curb raised 9" to 11" 11-28-60 during construction H.L.O.

DESIGNED: *Inhibition O'Gunn*
CHECKED: *T. M. Young*
DRAWN: *T. M. Young, M. Miller*
EXAMINED: *[Signature]*
PASSED: *[Signature]*
APPROVED: *[Signature]*
DATE: June 2 1959

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-dgn-23.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

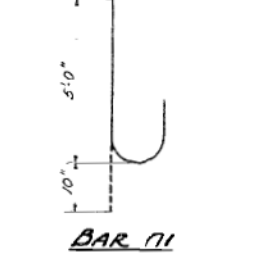
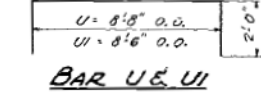
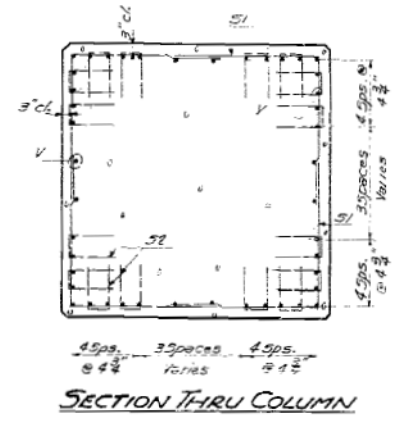
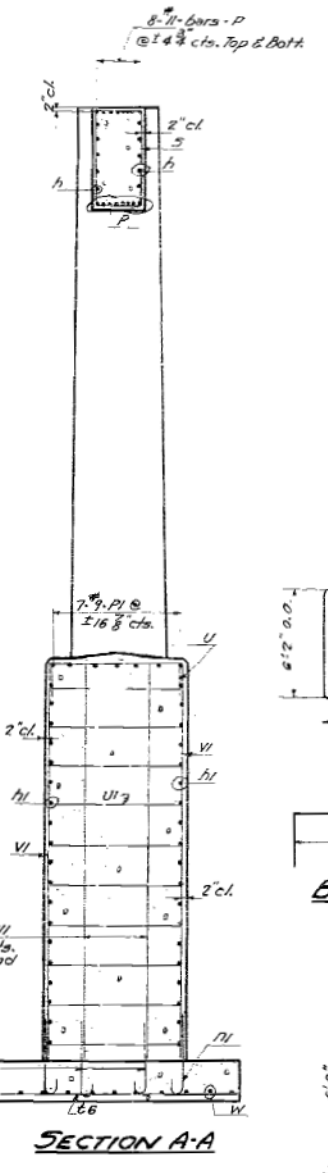
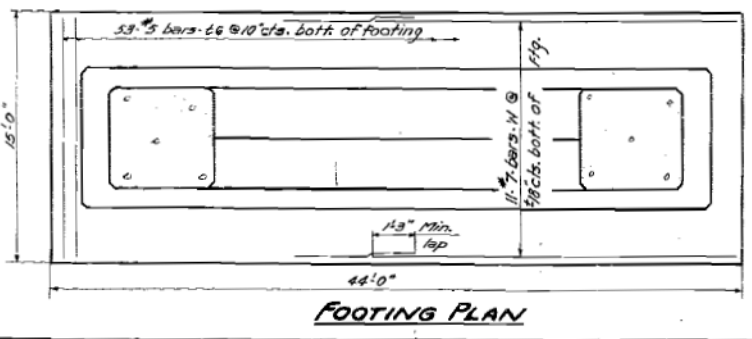
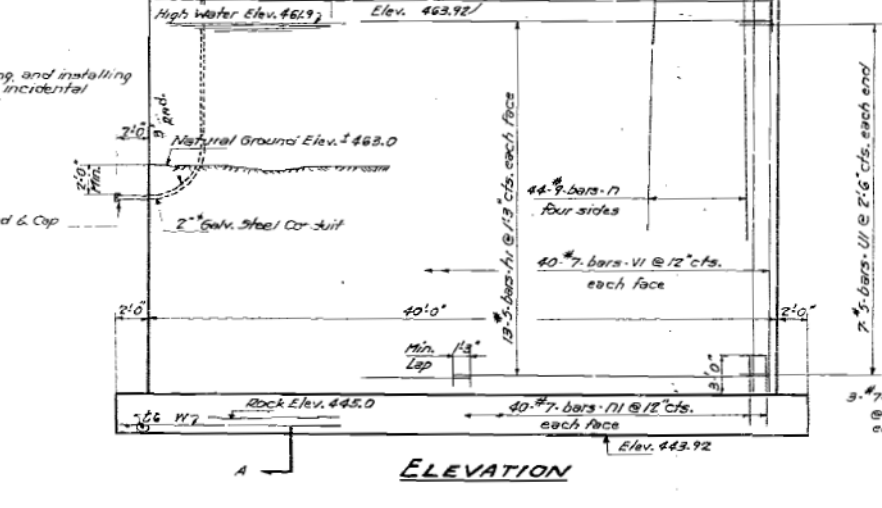
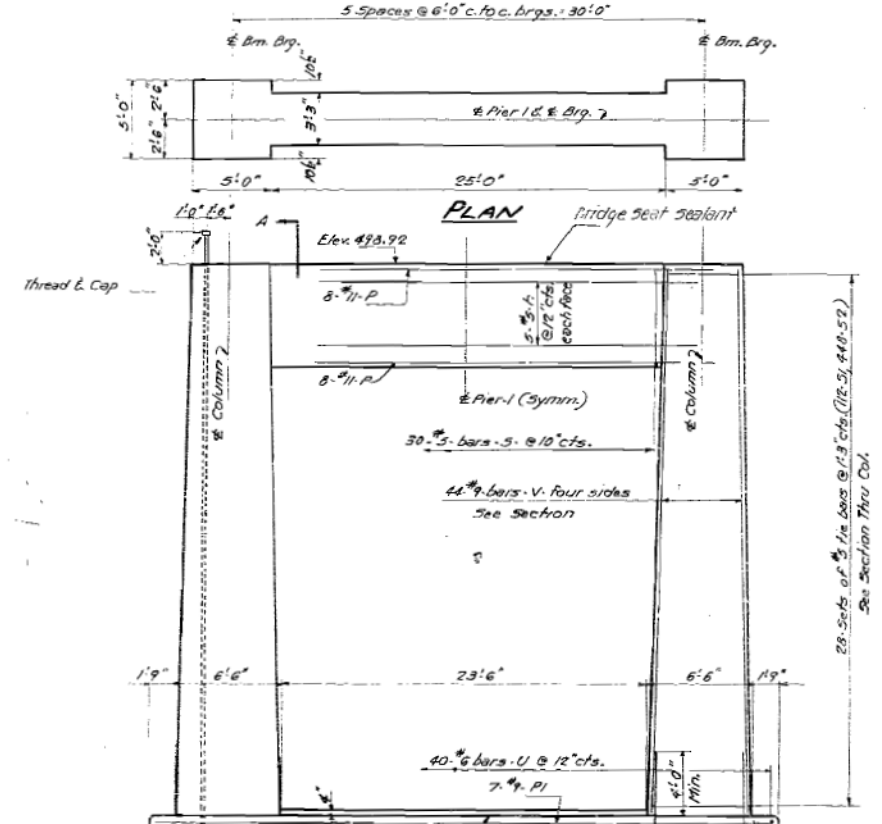
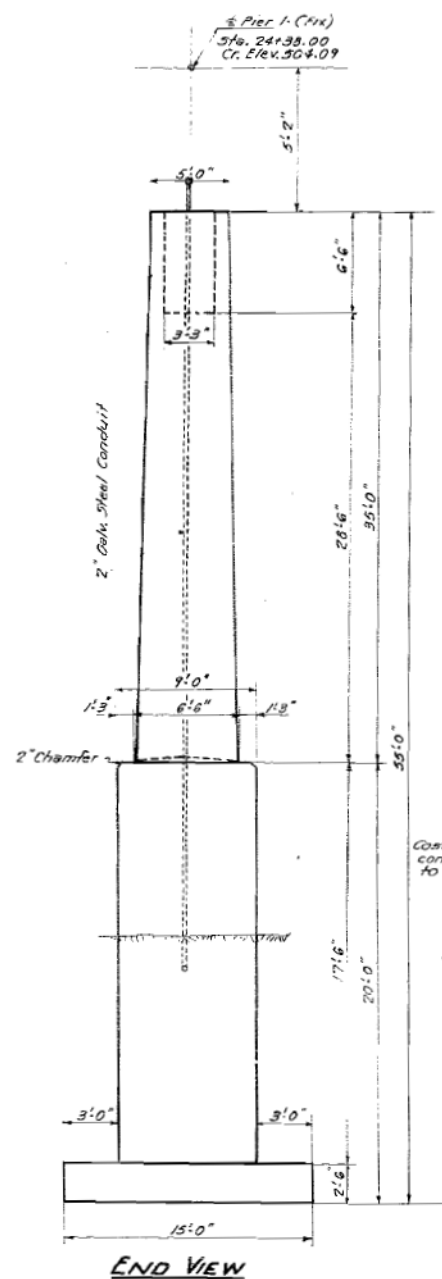
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 23 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	309
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT P-93-035-01				

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SECTION	DATE	SHEET NO.
1-1-256	1-D	La Salle	22
SHEET NO. 22			OF 31 SHEETS



BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h	10	#5	27'-6"	
h1	52	#5	20'-6"	
V	88	#7	24'-9"	
VI	86	#7	17'-9"	
P	16	#11	34'-0"	
PI	7	#7	39'-9"	
S	30	#5	17'-0"	
U	40	#6	12'-8"	
UI	14	#5	12'-6"	
W	22	#7	22'-6"	
h	88	#9	20'-0"	
h1	86	#7	5'-10"	
Class A Concrete		Cu. Yds.	401.1	
Reinforcement Bars		Lbs.	33090	
Cofferdam Excavation		Cu. Yds.	608	
Rock Excav. For Struct.		Cu. Yds.	30	
Cofferdam		Each	1	

PIER 1
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RT. 256 - SEC. 1-D
LA SALLE COUNTY
STATION 29+30

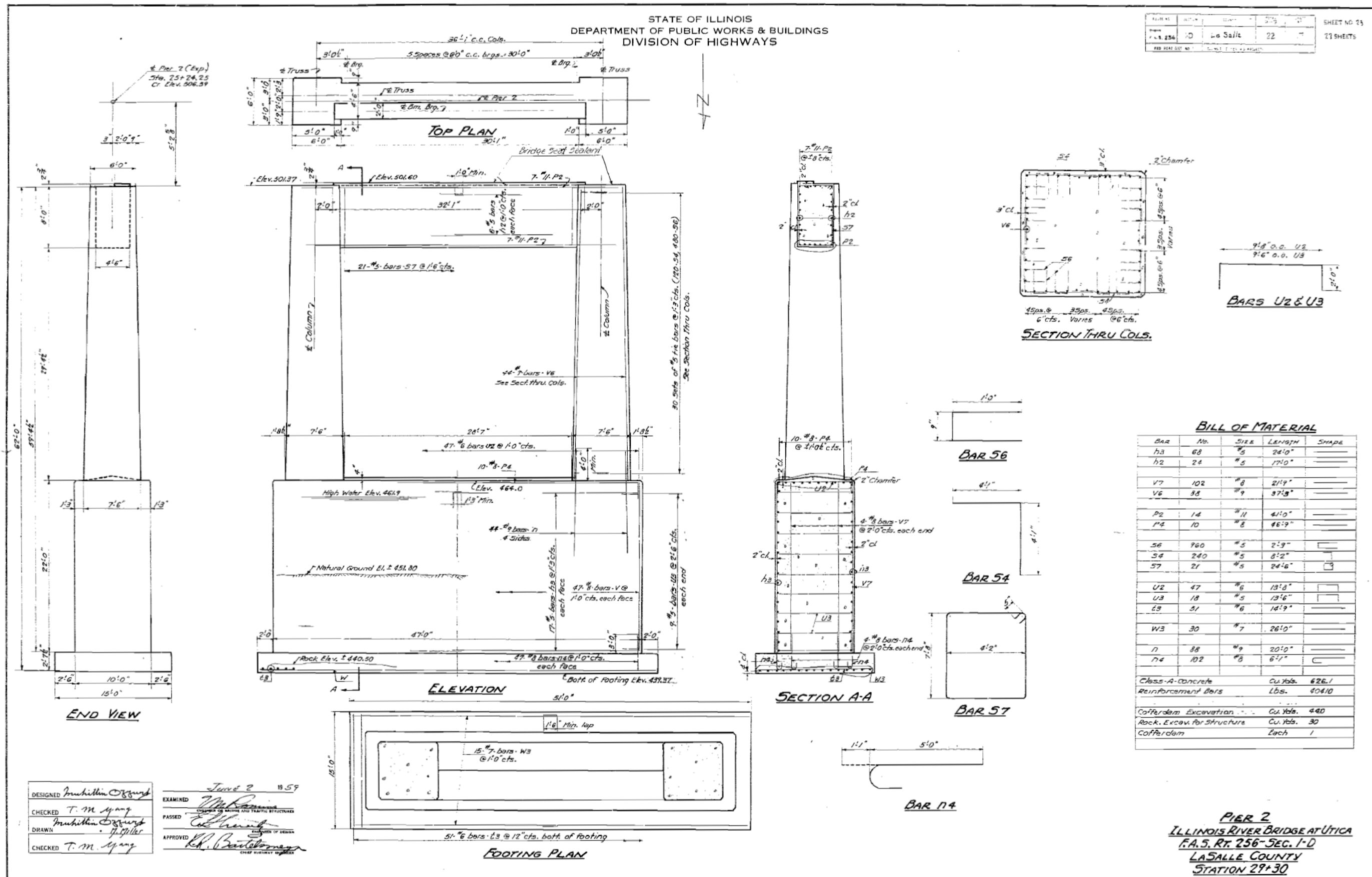
DESIGNED: *M. H. ...*
CHECKED: *T. M. ...*
DRAWN: *M. H. ...*
CHECKED: *T. M. ...*

EXAMINED: *M. H. ...*
PASSED: *E. ...*
APPROVED: *R. R. ...*

June 2 1959

FOR INFORMATION ONLY

FILE NAME = T:\168788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-dgs-24.dgn



DESIGNED *Inhibition Ogund*
CHECKED *T. M. Yang*
DRAWN *Inhibition Ogund*
CHECKED *T. M. Yang*

EXAMINED *[Signature]*
PASSED *[Signature]*
APPROVED *[Signature]*

June 2 1959

BILL OF MATERIAL

BAR	No.	SIZE	LENGTH	SHAPE
h3	68	#5	24'-0"	
h2	24	#5	17'-0"	
V7	102	#8	21'-9"	
V6	38	#9	37'-3"	
P2	14	#11	41'-0"	
P4	10	#8	46'-9"	
56	960	#5	2'-9"	
54	240	#5	8'-2"	
57	21	#5	24'-6"	
U2	47	#6	13'-8"	
U3	18	#5	13'-6"	
L3	31	#6	14'-9"	
W3	30	#7	26'-0"	
W	88	#9	20'-0"	
W4	102	#8	6'-1"	

Class-A Concrete Cu. Yds. 626.1
Reinforcement Bars Lbs. 40410

Cofferdam Excavation Cu. Yds. 440
Rock. Excav. for Structure Cu. Yds. 30
Cofferdam Each 1

PIER 2
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RT. 256-SEC. 1-D
LASALLE COUNTY
STATION 29+30

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-ldp-25.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

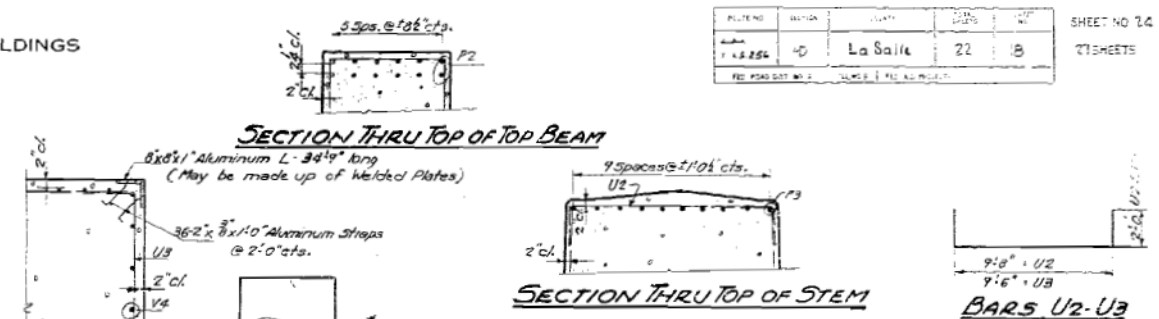
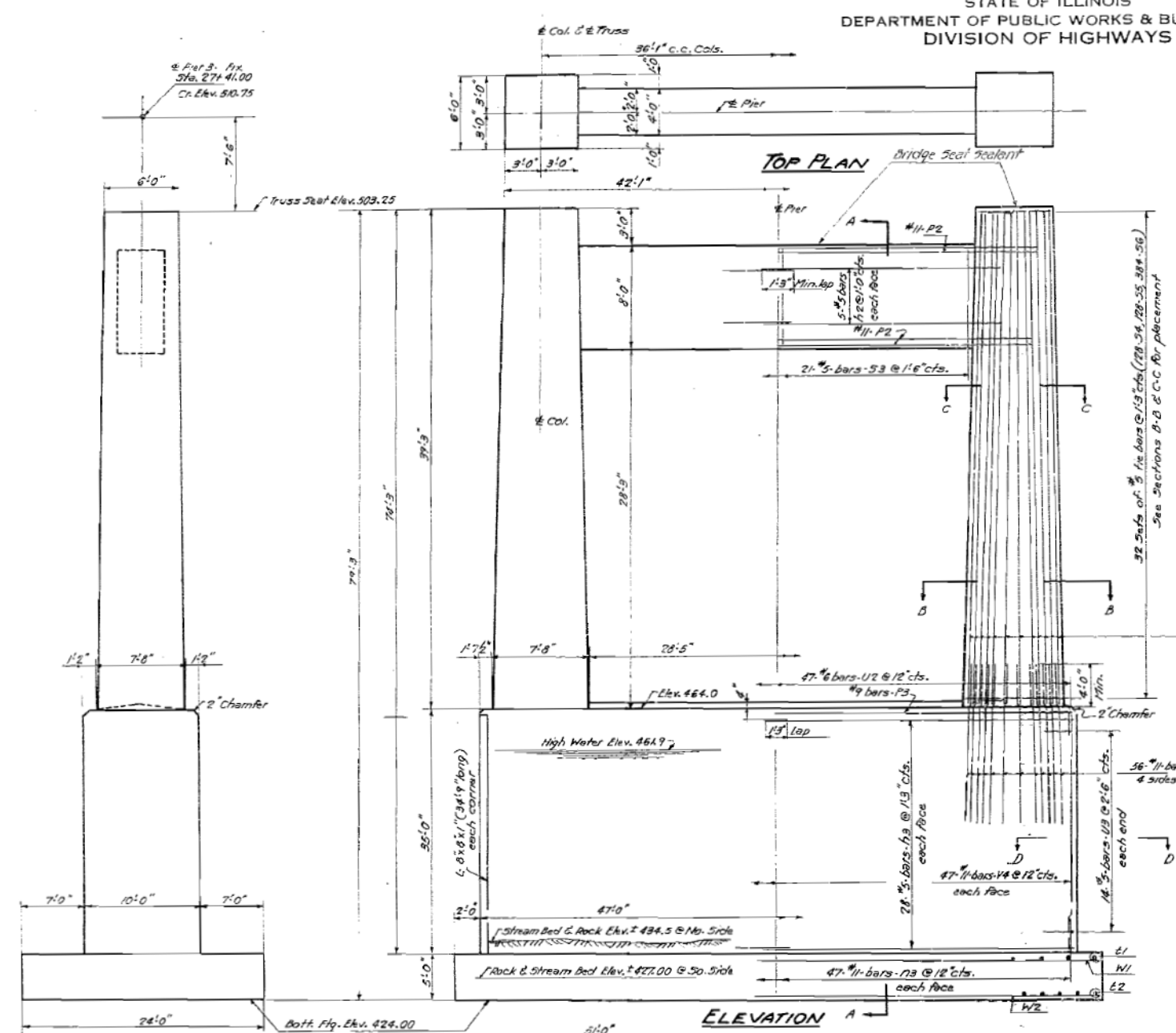
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 25 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	311
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

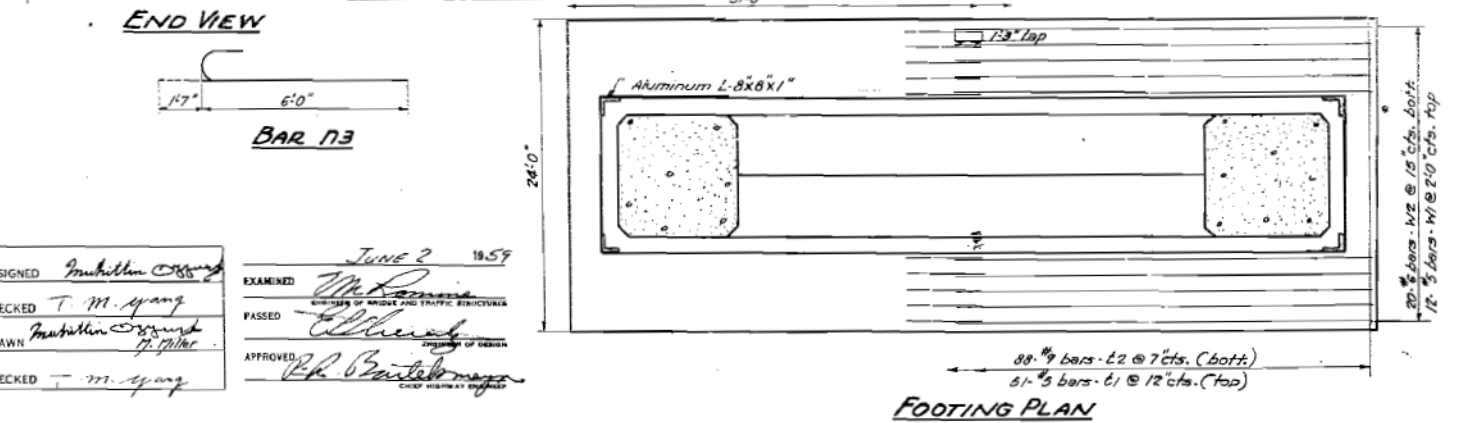
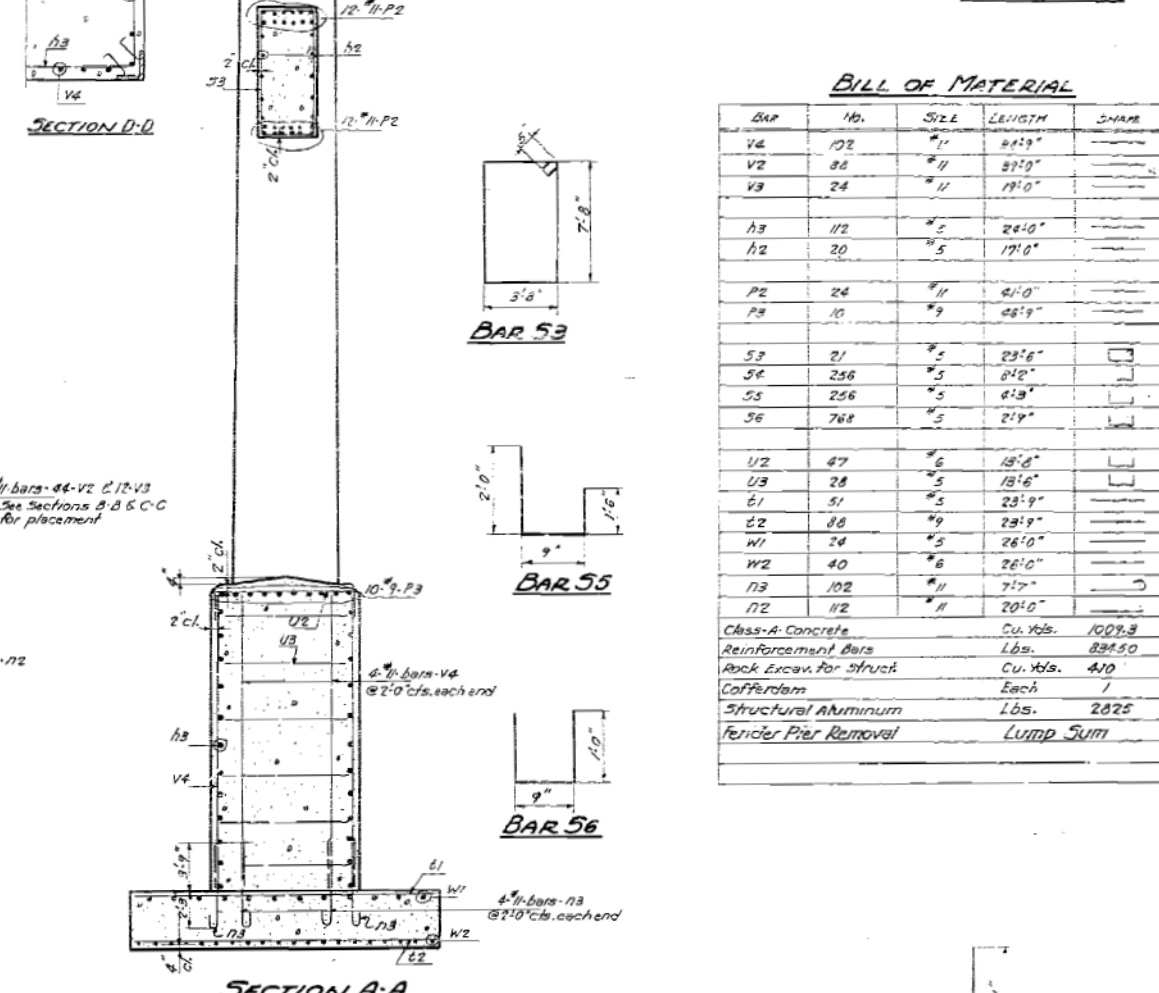
PLANS	SECTION	DATE	BY	NO.	SHEET NO. 26
1-18-25	4-D	La Salle	22	B	23 SHEETS



BILL OF MATERIAL

BAR	No.	SIZE	LENGTH	SHAPE
V4	172	#11	24.19'	
V2	86	#11	27.0'	
V3	24	#11	19.0'	
H3	172	#5	24.10'	
H2	20	#5	17.0'	
P2	24	#11	21.0'	
P3	10	#9	25.9'	
S3	21	#5	23.6'	
S4	256	#5	21.2'	
S5	256	#5	4.9'	
S6	768	#5	2.9'	
U2	47	#6	18.6'	
U3	28	#5	18.6'	
E1	51	#5	23.9'	
E2	88	#9	23.9'	
W1	24	#5	26.0'	
W2	40	#6	26.0'	
N3	102	#11	7.7'	
N2	112	#11	20.0'	

Class-A Concrete Cu. Yds. 1009.3
Reinforcement Bars Lbs. 894.50
Rock Excav. for Struct Cu. Yds. 410
Cofferdam Each 1
Structural Aluminum Lbs. 2825
Fender Pier Removal Lump Sum



DESIGNED: *Institution*
CHECKED: *T.M. Young*
DRAWN: *Institution*
CHECKED: *T.M. Young*

EXAMINED: *McR...*
PASSED: *...*
APPROVED: *...*

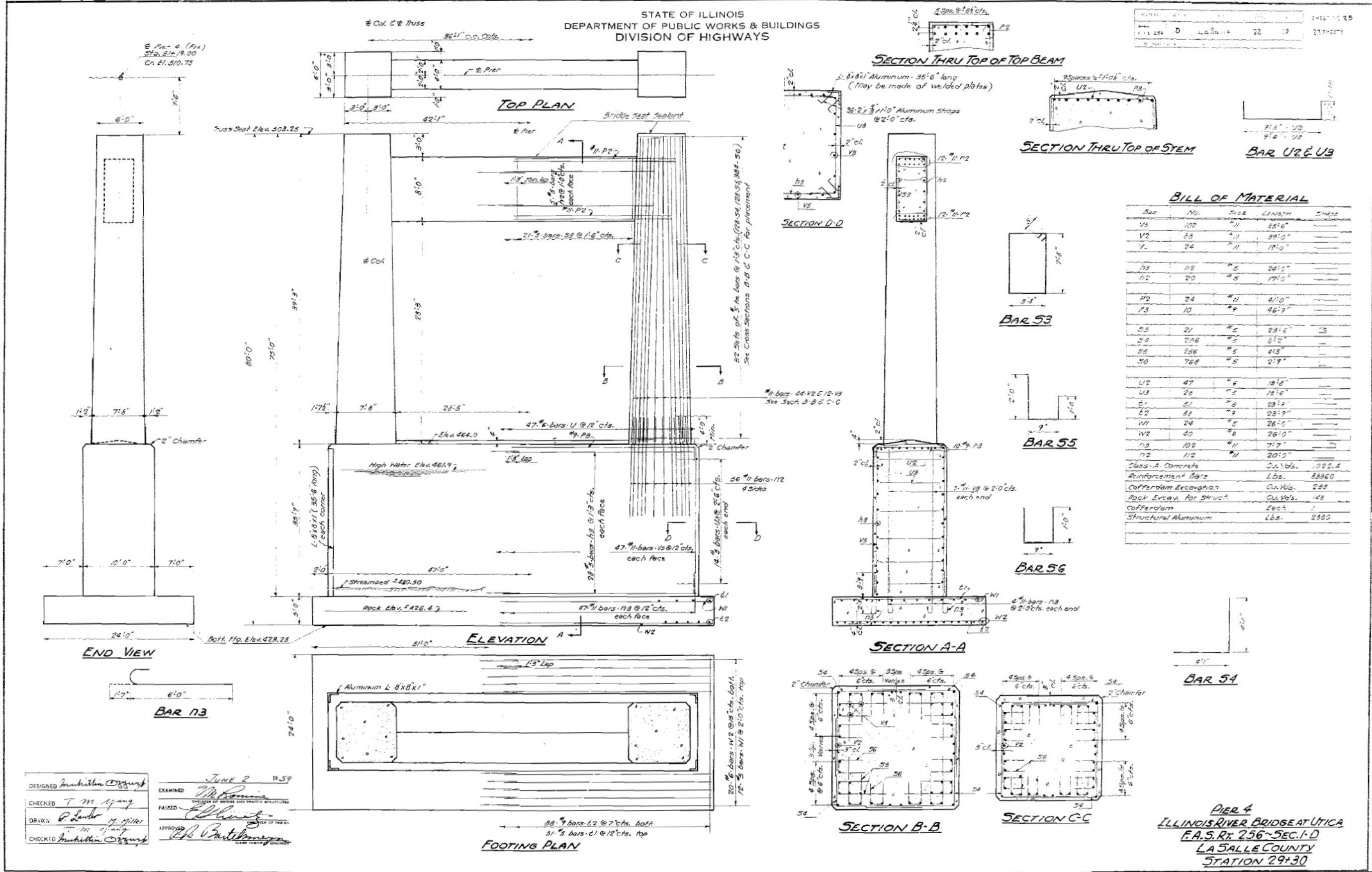
JUNE 2 1959

Revised: Cofferdam Excavation and added Fender Pier Removal 10-27-59 M.O.

PIER 3
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RT. 256-5EC.1-D
LA SALLE COUNTY
STATION 29+30

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-dgn-26.dgn



BILL OF MATERIAL

Bar No.	SIZE	LENGTH	QUANTITY
V8	#8	35'6"	102
V2	#8	39'0"	28
V-	#8	18'0"	24
V8	#8	24'0"	112
V2	#8	17'0"	20
P2	#11	41'0"	24
P3	#9	46'0"	10
S3	#5	23'6"	21
S4	#5	6'2"	266
S5	#5	4'3"	288
S6	#5	2'9"	768
U2	#6	18'6"	47
U3	#6	18'6"	26
E1	#5	23'9"	51
E2	#5	23'9"	82
W1	#5	26'0"	24
W2	#6	26'0"	40
N3	#11	71'7"	102
N2	#11	20'0"	112
Class-A Concrete	Cu. Yds.	1022.4	
Reinforcement Bars	Lbs.	23860	
Cofferdam Excavation	Cu. Yds.	288	
Rock Excav. for Struct.	Cu. Yds.	148	
Cofferdam	Ech.	1	
Structural Aluminum	Lbs.	2360	

DESIGNED: *Inhibition Ozyurt*
CHECKED: *T.M. Yang*
DRAWN: *P. Lumber*
CHECKED: *Inhibition Ozyurt*

EXAMINED: *[Signature]*
PAIRED: *[Signature]*
APPROVED: *[Signature]*

JUNE 2 1959

FOR INFORMATION ONLY

FILE NAME = T:\168788 - ILL78 Phase 2\Civil\Sheets\036592-ht-wdr-dgs-27.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

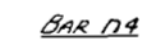
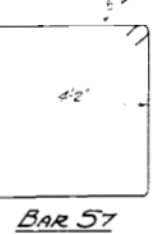
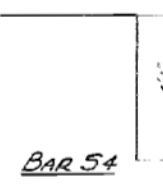
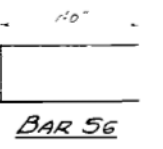
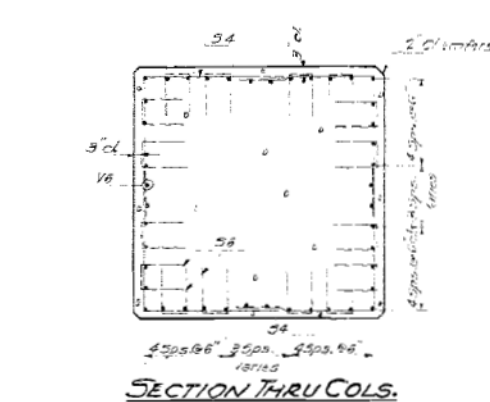
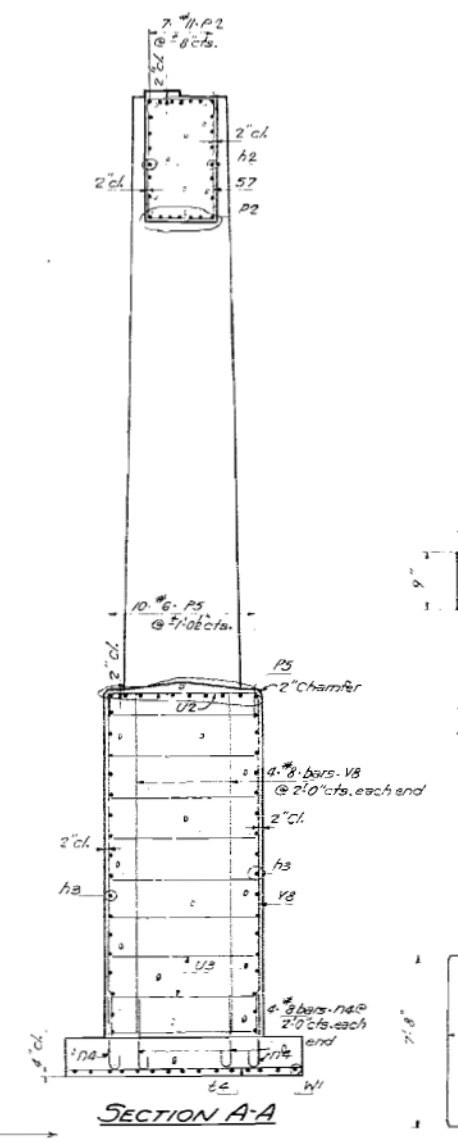
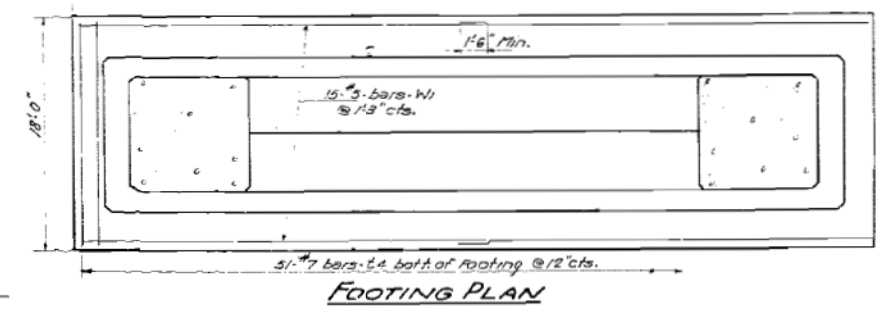
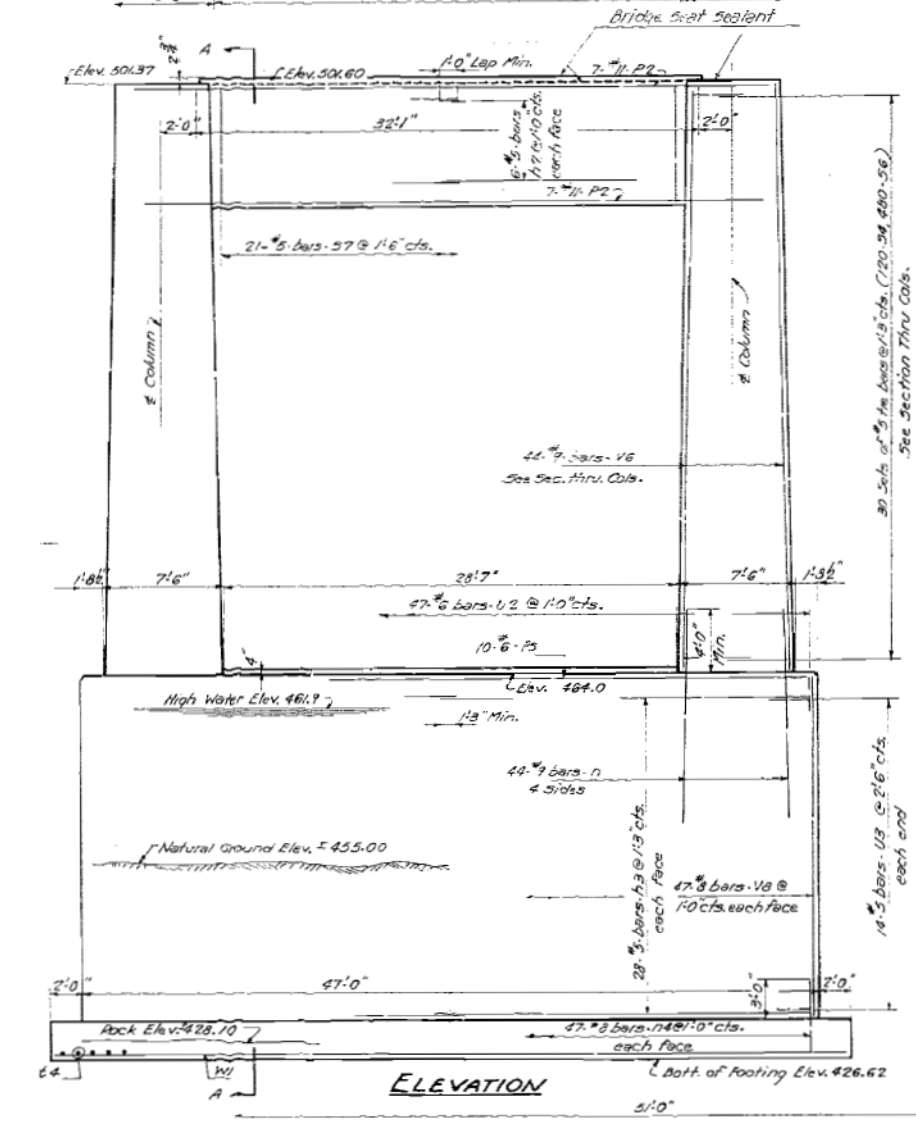
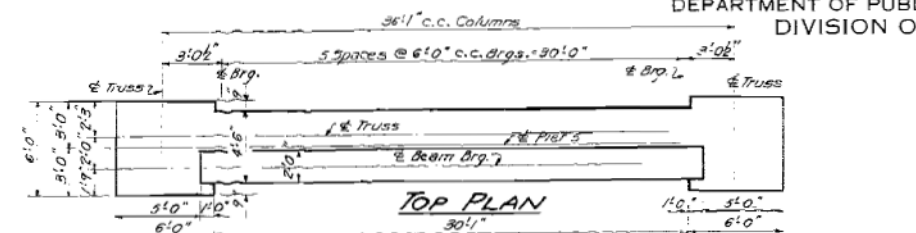
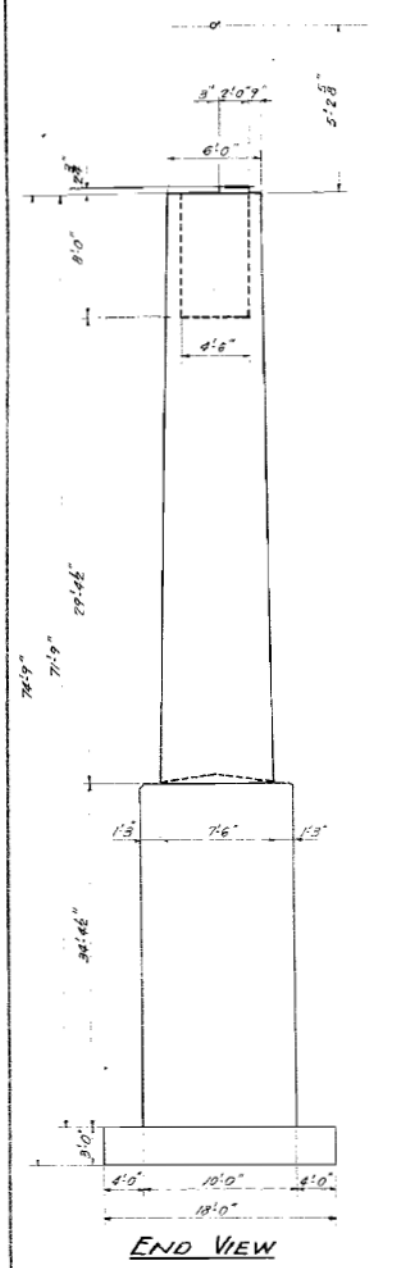
SCALE: NONE	SHEET NO. 27 OF 39 SHEETS	STA. TO STA.
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F.A.S. RTE. 1279	SECTION (1) BR & I	COUNTY LASALLE	TOTAL SHEETS 430	SHEET NO. 313
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO. 256
LA SALLE 22 20
SHEET NO. 28

PIER 5 (END)
Sta. 23+25.75
Ch. Elev. 306.59



BILL OF MATERIAL

BAR NO.	SIZE	LENGTH	SHAPE
h3	#5	24'-0"	
h2	#5	17'-0"	
V6	#9	34'-2"	
V6	#9	37'-9"	
P2	#11	41'-0"	
P5	#6	46'-9"	
U2	#5	2'-9"	
U3	#5	8'-2"	
U3	#5	24'-6"	
W1	#5	26'-0"	
N	#9	23'-0"	
N4	#8	6'-1"	
Class A Concrete			Cu. Yds. 867.1
Reinforcement Bars			Lbs. 44430
Cofferdam Excavation			Cu. Yds. 1205
Rock Excav. for Struct.			Cu. Yds. 27
Cofferdam			Each 1

DESIGNED: *Inchikun Ogyu*
CHECKED: *T.M. Spang*
DRAWN: *K. Ochocka*
CHECKED: *Inchikun Ogyu*

EXAMINED: *June 2 1959*
PASSED: *[Signature]*
APPROVED: *[Signature]*

FOR INFORMATION ONLY

PIER 5
ILLINOIS RIVER BRIDGE AT UTICA
F.A.S. RT. 256 - SEC. 1-D
LASALLE COUNTY
STATION 29+30

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-dgn-28.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

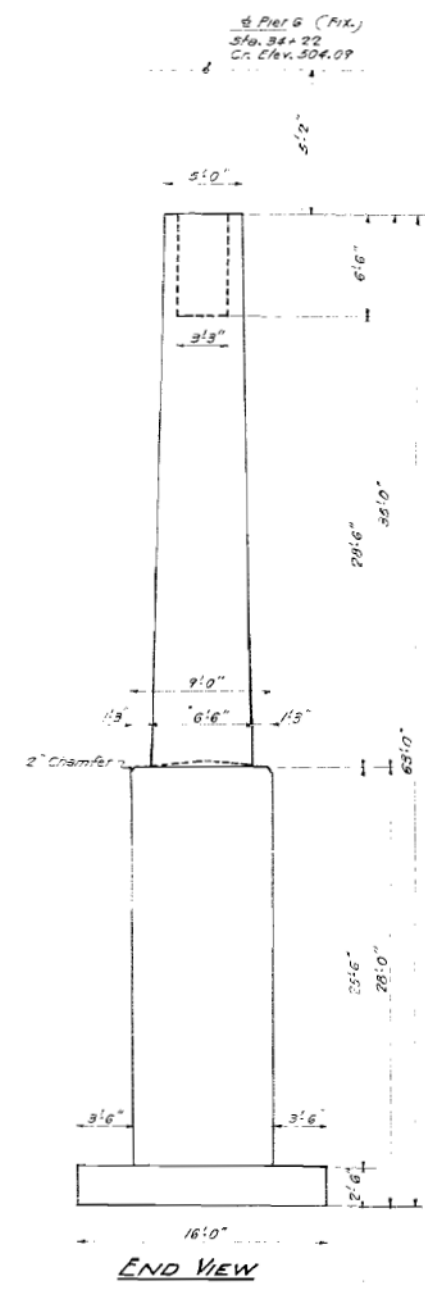
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 28 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	314
ILLINOIS FED. AID PROJECT P-93-035-01			CONTRACT NO. 66992	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

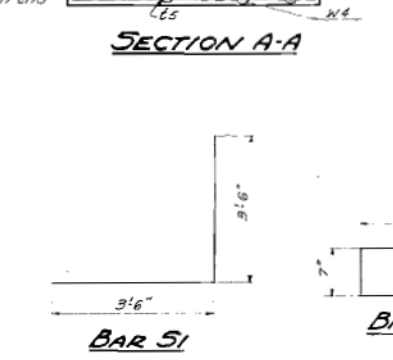
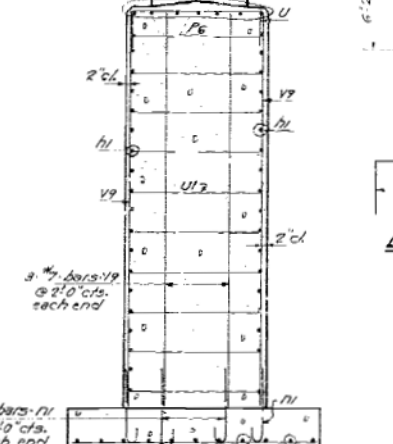
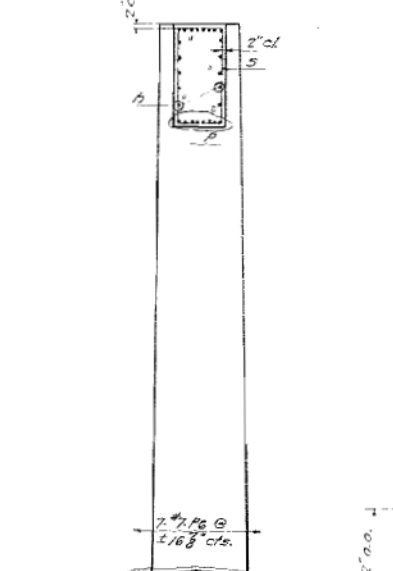
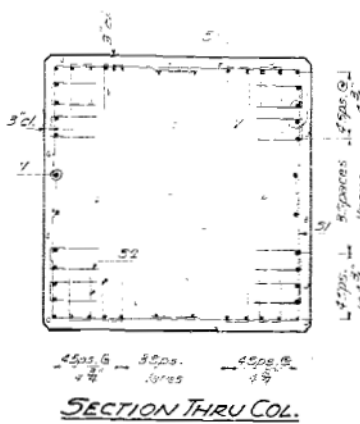
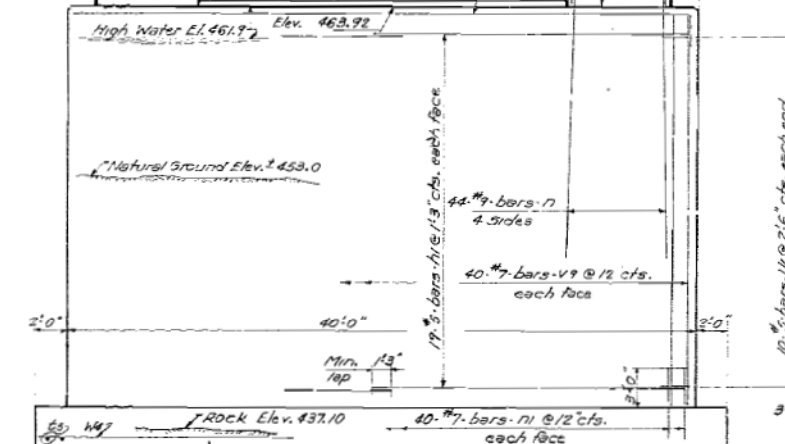
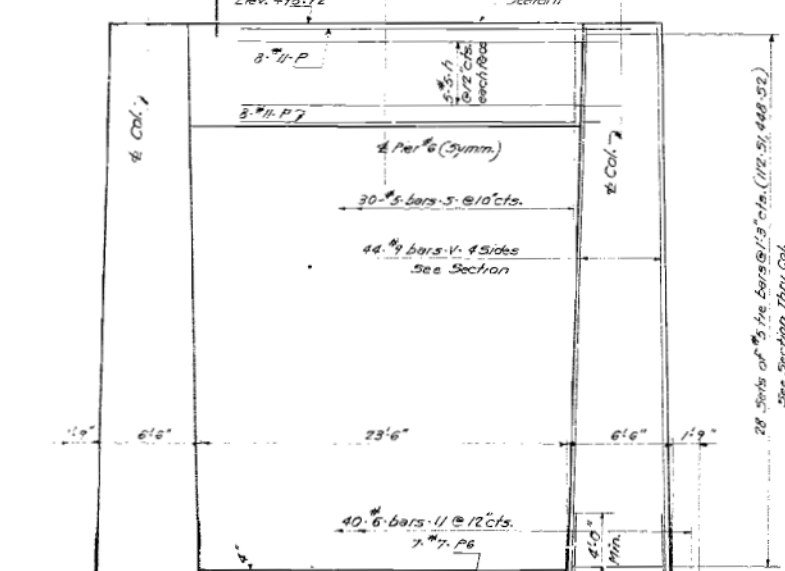
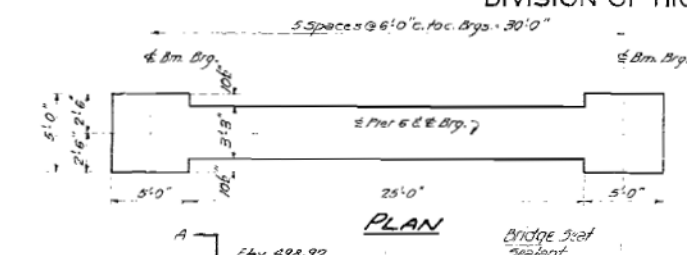
DATE: 8/1/11
BY: [Signature]
PROJECT: LaSalle 22
SHEET NO. 29
OF SHEETS 31



DESIGNED: Mitchell Ozyurt
CHECKED: T. M. [Signature]
DRAWN: [Signature]
CHECKED: Mitchell Ozyurt

EXAMINED: [Signature]
PASSED: [Signature]
APPROVED: [Signature]

July 2 11 57



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	10	#5	27.15'	
h1	16	#5	25.15'	
v	88	#9	34.9'	
v1	86	#7	25.15'	
p	16	#11	34.9'	
p1	7	#7	34.9'	
u	40	#6	12.8'	
u1	20	#6	12.8'	
u2	20	#6	19.10'	
u3	40	#6	12.8'	
u4	20	#6	12.8'	
u5	20	#6	19.10'	
u6	22	#6	22.16'	
n	88	#9	25.10'	
n1	86	#7	5.10'	
Class-A Concrete		Cu. Yds.	311.8	
Reinforcement Bars		Lbs.	34880	
Cofferdam Excavation		Cu. Yds.	56.5	
Rock Excav. for Struc.		Cu. Yds.	30	
Cofferdam		Each	1	

PIER 6
ILLINOIS RIVER BRIDGE AT UTICA
E.A.S. RT. 256 - SEC. 1-D
LASALLE COUNTY
STATION 29+30

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-dgn-29.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX# (312) 762-1684

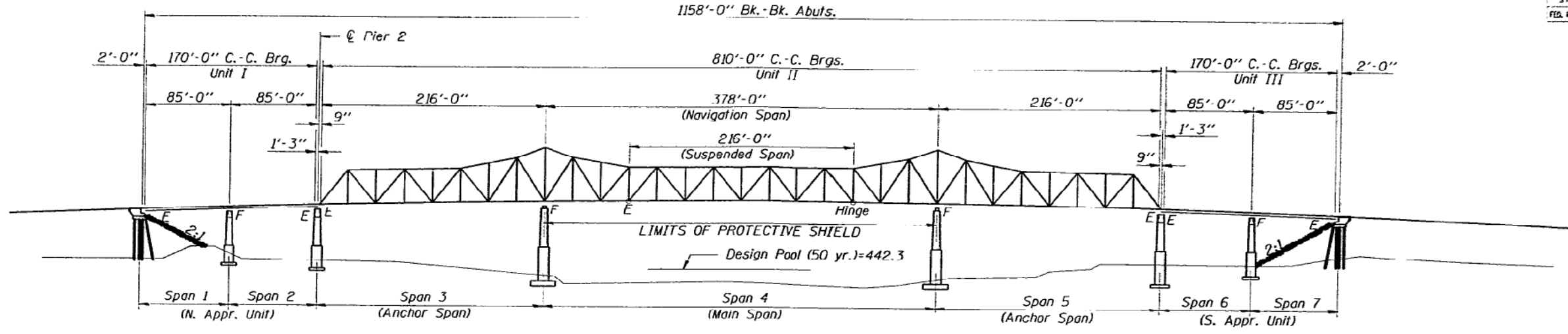
USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

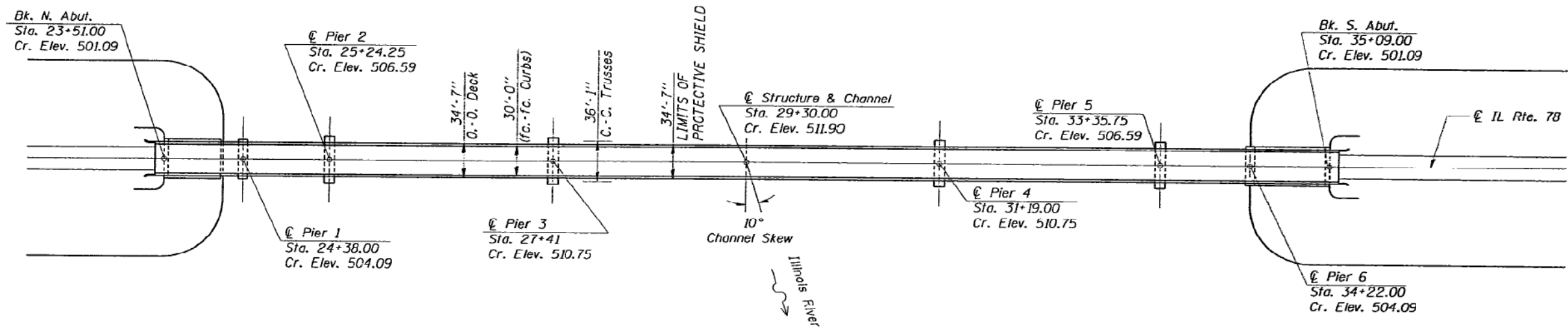
EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 29 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	315
ILLINOIS FED. AID PROJECT P-93-035-01			CONTRACT NO. 66992	

CONTRACT NO. 66548				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	100.E.F.P11-3	LASALLE	19	4
STA. 23+51	TO STA. 35+09			
FED. ROAD DIST. NO. ILLINOIS NON-FED. AID PROJECT				



ELEVATION



PLAN

PROPOSED REHABILITATION WORK

- (All work to be done under Stage Construction)
1. Remove & Replace diaphragms below open 1" deck joint locations. Clean existing floor framing in vicinity of joints.
 2. Remove and replace the end diaphragm in southwest beam bay at the south abutment.
 3. Reinforce stringer webs with severe section loss at shown locations.
 4. Install Silicone Joint Sealer at open joints.
 5. Taper misaligned deck finger plate expansion joints at Piers 2 & 5 by field grinding.
 6. Patch deck at locations shown.

REVISIONS	
NAME	DATE

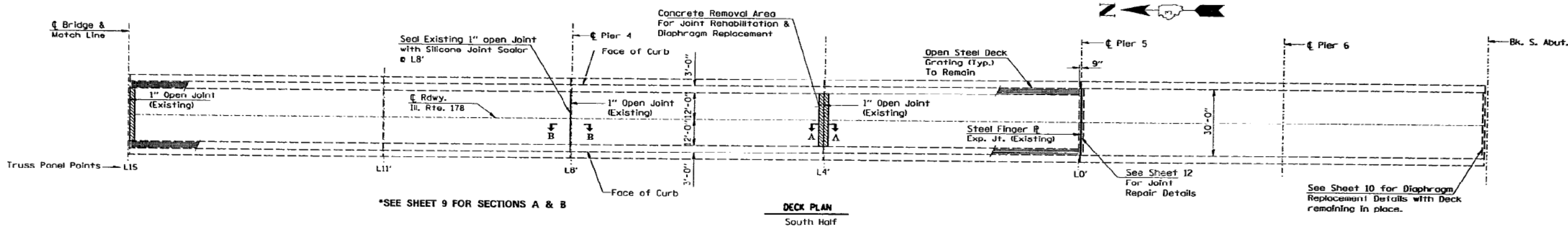
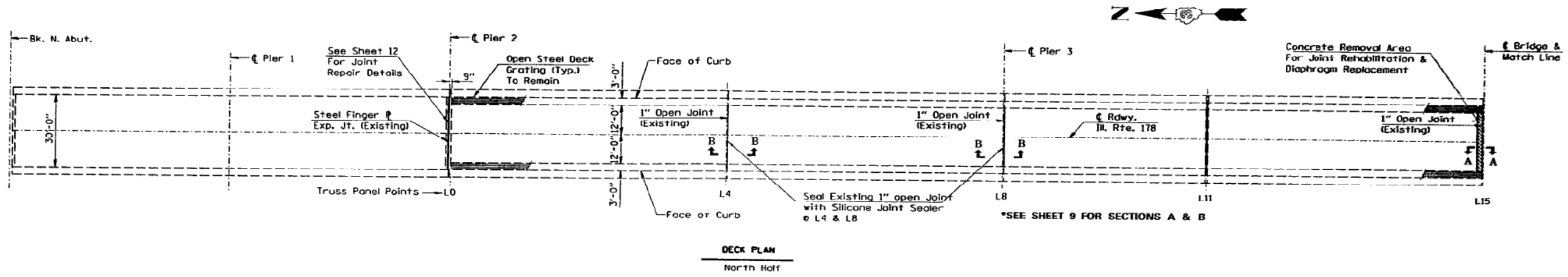
ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL PLAN & ELEVATION
 EXISTING S.N. 050-0088
 IL 178 OVER ILLINOIS RIVER
 STATION 29+30
 SCALE: VERT. 1"=10'
 HORIZ. 1"=40'
 DATE 12/08/04
 DRAWN BY RLW
 CHECKED BY

LASALLE COUNTY SECTION: 100.E.F.P11-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\0366992-kt-wdr-ldg-38.dgn

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	10,E,F,PII-3	LASALLE	19	5
STA. 25+51		TO STA. 35+09		
FED. ROAD DIST. NO.		ILLINOIS NON-FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DECK JOINT REPAIR PLAN
 EXISTING S.N. 050-0088
 IL 178 OVER ILLINOIS RIVER
 STATION 29+30
 SCALE: VERT. 1"=10'-0"
 HORIZ. 1"=40'-0"
 DATE 12/08/04
 DRAWN BY RLW
 CHECKED BY

LASALLE COUNTY SECTION: 10(E,F,PII)-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

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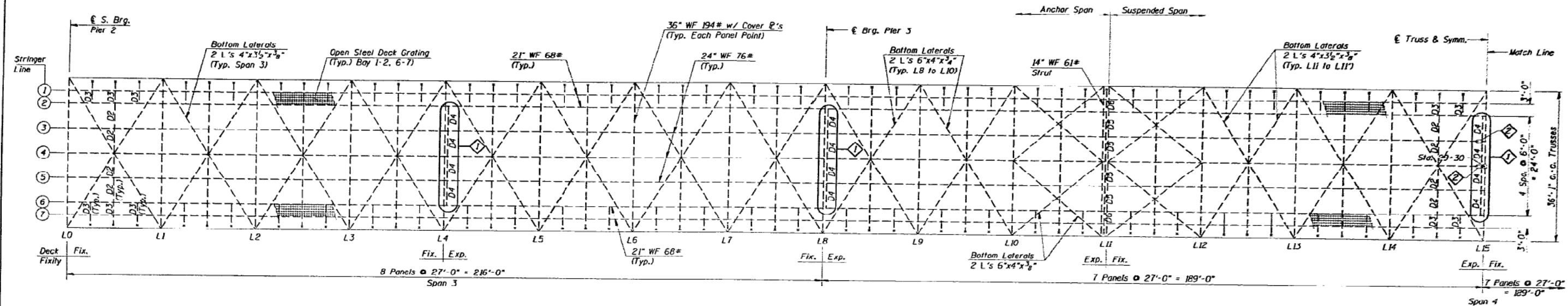
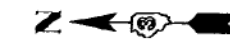
WSP PARSONS BRINCKERHOFF
 30 North LaSalle Street, Suite 4200
 Chicago, IL 60602
 (312) 782-8150 FAX# (312) 782-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

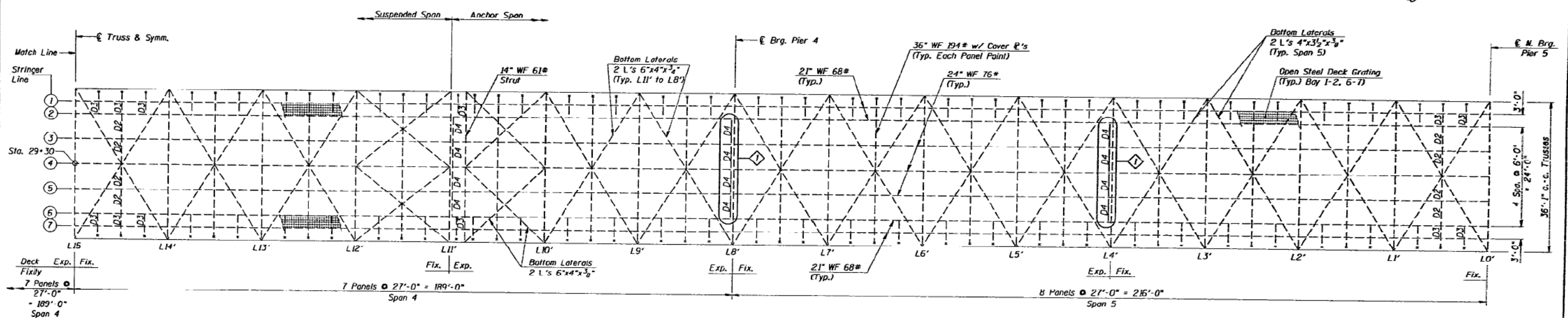
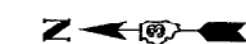
EXISTING BRIDGE PLANS
 SCALE: NONE SHEET NO. 31 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	317
CONTRACT NO. 66992		ILLINOIS FED. AID PROJECT P-93-035-01		



TRUSS FLOOR FRAMING PLAN
(North Half)

See Sheets 9 & 7 for End Diaphragm Replacement (D4) and Stringer Web Repair Details (D2).



TRUSS FLOOR FRAMING PLAN
(South Half)

Note: Diaphragm designations shown match original design plan designations.

REPAIR LEGEND

- End Diaphragm Replacement - D4
- Stringer Web Repair

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRUSS FLOOR FRAMING REPAIRS LOCATION PLAN
 EXISTING S.N. 050-0088
 IL 178 OVER ILLINOIS RIVER
 STATION 29+30
 SCALE: VERT. DATE 12/08/04
 DRAWN BY RLM
 CHECKED BY

LASALLE COUNTY SECTION: 1(D,E,F,P)I-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

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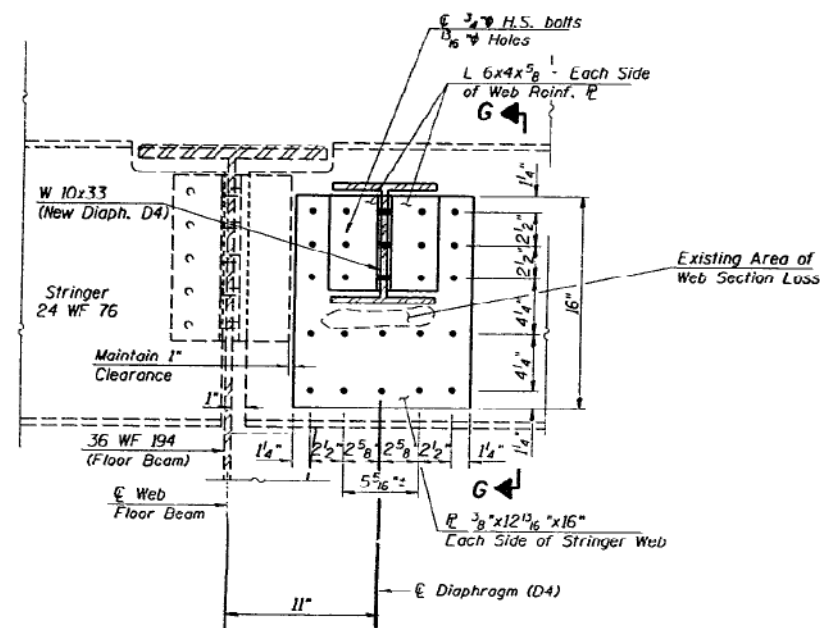
 30 North LaSalle Street, Suite 4200 Chicago, IL 60602 (312) 782-8150 FAX# (312) 782-1684	USER NAME = lones	DESIGNED -	REVISED -
	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
	PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
		DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

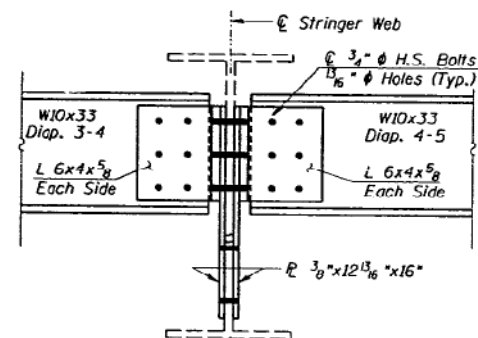
SCALE: NONE	SHEET NO. 32 OF 39 SHEETS	STA. TO STA.
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F.A.S. RTE. 1279	SECTION (I) BR & I	COUNTY LASALLE	TOTAL SHEETS 430	SHEET NO. 318
ILLINOIS			CONTRACT NO. 66992	
FED. AID PROJECT			P-93-035-01	

CONTRACT NO. 66548				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	1(D,E,F,P)1-3	LASALLE	19	7
STA. 23+51	TO STA. 35+09			
FED. ROAD DIST. NO.	REMARKS	NON-FED. AID PROJECT		



2 - STRINGER WEB REPAIR
Looking West @ Panel Pl. L15 - Stringer Lines ③ & ④



SECTION G-G
Looking South

STAGE 1 CONSTRUCTION SEQUENCE

WORK SEQUENCE FOR STRINGER-4 WEB REINFORCEMENT (@ L15) & DIAPHRAGM D4 (BAY 4-5) REPLACEMENTS

1. REMOVE DECK TO LIMITS SHOWN ABOVE STRINGER-1 AND DIAPHRAGM CONNECTIONS.
2. INSTALL SHORING BENEATH DIAPHRAGM 3-4 CONNECTION ON EAST SIDE OF STRINGER 4.
3. REMOVE DIAPHRAGM 4-5 AND FRAMING ANGLES AT BOTH SIDES STRINGER-4.
4. DRILL NEW WEB HOLES IN STRINGER-4 WEB, FROM WEST SIDE, FOR WEB REINFORCEMENT PLATES. USE EXISTING STRINGER-4 WEB FRAMING ANGLE HOLES FOR ALIGNMENT OF DRILL TEMPLATE.
5. CLEAN APPROPRIATE SURFACES OF STRINGER-4 WEB'S WEST SIDE.
6. INSTALL WEB REINFORCEMENT PLATE ON WEST SIDE OF STRINGER-4 WITH TEMPORARY H.S. BOLTS. INSTALL NEW DIAPHRAGM 4-5 WITH FRAMING ANGLES ON NEW WEB PLATE AT STRINGER-4. TEMPORARY BOLTS SHALL BE INSTALLED TO "SMUG TIGHT" CONDITION WITH NUTS ON THE EAST SIDE OF STRINGER-4 WEB.
7. FORM DECK FOR STAGE 1. PLACE REINFORCEMENT BARS & BAR SPLICERS
8. POUR STAGE 1 DECK PATCH TO MATCH EXISTING CIRCULAR CROWN.
9. INSTALL SILICONE JOINT SEAL.

NOTE: FOR DIAPHRAGM 4-5 REPLACEMENT, AT LOCATIONS NOT REQUIRING WEB REINFORCEMENT AT STRINGER 4, OMIT STEP 4 AND PLATE INSTALLATION WORK IN STEP 6 IN THE ABOVE SEQUENCE.

STAGE 2 CONSTRUCTION SEQUENCE

WORK SEQUENCE FOR STRINGER-1 WEB REINFORCEMENT (@ L15) & DIAPHRAGM D4 (BAY 3-4) REPLACEMENTS

1. REMOVE REMAINING DECK CONCRETE TO LIMITS SHOWN.
2. REMOVE DIAPHRAGM 3-4 AND FRAMING ANGLES AT STRINGER-3.
3. CLEAN APPROPRIATE AREAS OF STRINGER-3 AND STRINGER-4 WEBS.
4. DRILL NEW WEB HOLES IN STRINGER-3 WEB FOR WEB REINFORCEMENT PLATES. USE EXISTING STRINGER-3 WEB FRAMING ANGLE HOLES FOR ALIGNMENT OF DRILL TEMPLATE.
5. INSTALL WEB REINFORCEMENT PLATES ON EACH SIDE OF STRINGER-3
6. PLACE TEMPORARY SHORING BENEATH DIAPHRAGM 4-5 ON WEST SIDE OF STRINGER-4.
7. LOOSEN AND REMOVE NUTS ON TEMPORARY BOLTS AT STRINGER-4'S WEB. INSTALL WEB REINFORCEMENT PLATE OVER TEMPORARY BOLTS AT STRINGER-4. REPLACE REINFORCEMENT PLATE TEMPORARY BOLTS WITH NEW H.S. BOLTS AND TIGHTEN AT STRINGER-4.
8. INSTALL NEW DIAPHRAGMS (2-3, 3-4) WITH NEW FRAMING ANGLES OVER NEW REINFORCEMENT PLATES @ STRINGER'S 3 & 4.
9. FORM DECK FOR STAGE 2; PLACE REINFORCEMENT BARS.
10. POUR STAGE 2 DECK PATCH TO MATCH EXISTING CIRCULAR CROWN.
11. INSTALL SILICONE JOINT SEAL.

NOTE: FOR DIAPHRAGM 3-4 REPLACEMENT, AT LOCATIONS NOT REQUIRING WEB REINFORCEMENT AT STRINGER'S 3 & 4, OMIT STRINGER WEB HOLE DRILLING AND PLATE INSTALLATION WORK IN THE APPROPRIATE STEPS ABOVE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIAPHRAGM & STRINGER REPAIR DETAILS
EXISTING S.N. 050-0088
IL 178 OVER ILLINOIS RIVER
STATION 29+30
SCALE: VERT. DRAWN BY RLW
HORIZ. CHECKED BY
DATE 12/08/04

LASALLE COUNTY SECTION: 1(D,E,F,P)1-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\0366592-ht-ubr-ldg-33.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 782-8150 FAX# (312) 782-1684

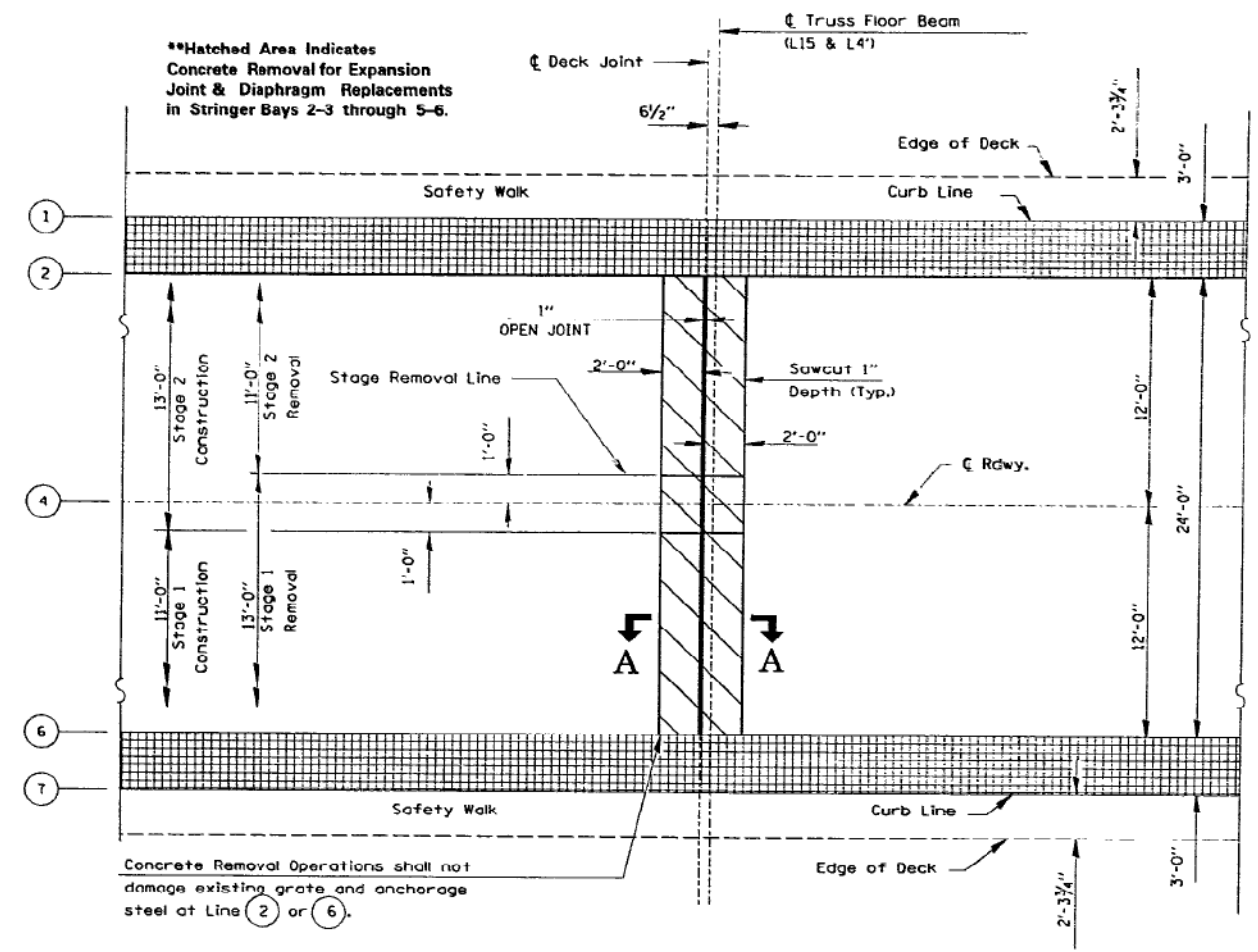
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PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

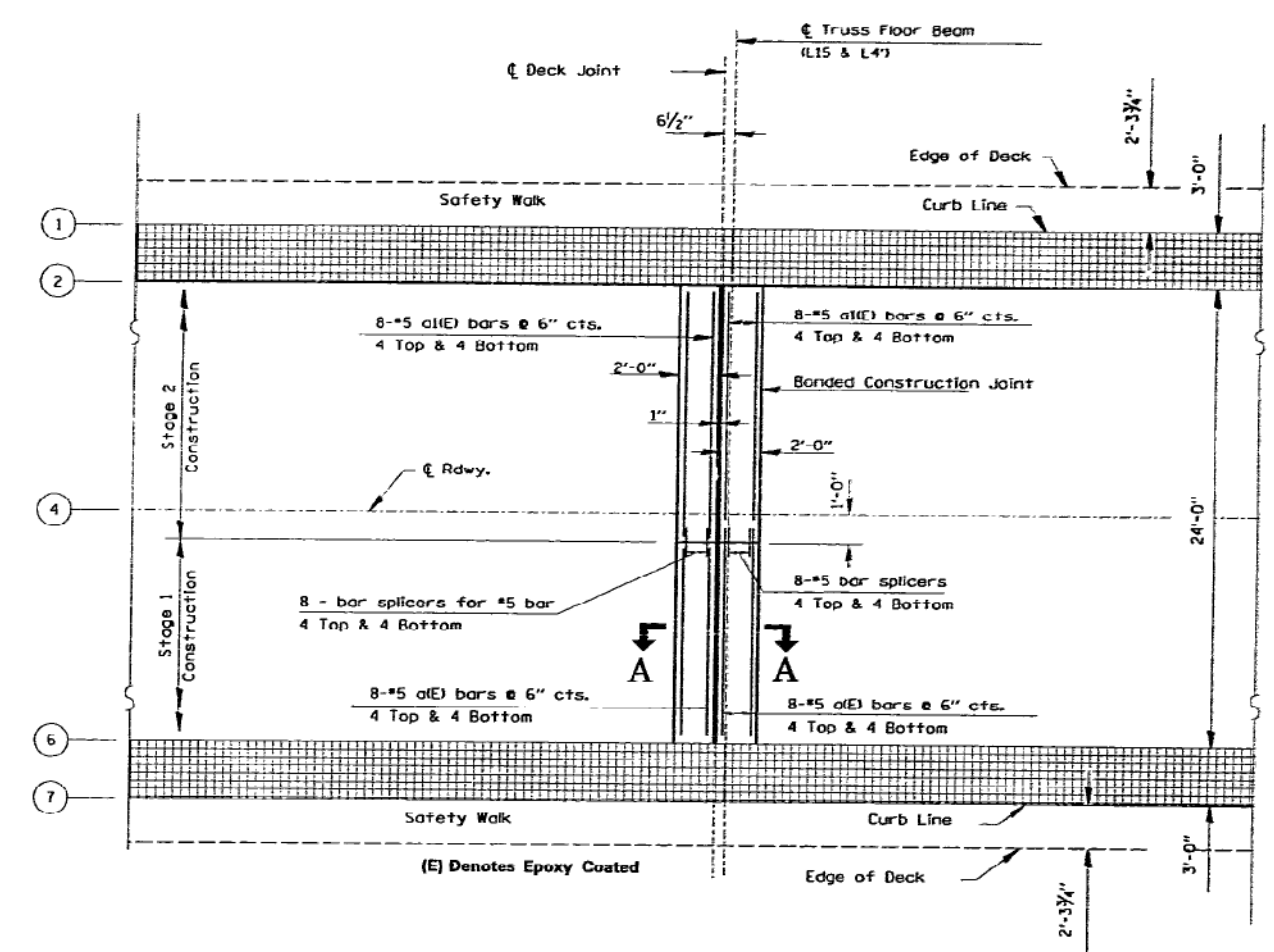
EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 33 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	319
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

CONTRACT NO. 66548				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	10(E,F,P)I-3	LASALLE	19	8
STA. 23+51		TO STA. 35+08		
FED. ROAD DIST. NO. ILLINOIS NON-FED. AID PROJECT				



EXISTING DECK PLAN
Truss Spans @ L15 & L4'



PROPOSED DECK PLAN
Truss Spans @ L15 & L4'

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	32	#5	10'-8"	—
a1(E)	32	#5	12'-8"	—
Concrete Removal			Cu. Yd.	4.3
Reinforcement Bars, Epoxy Coated			Pound	779
Bar Splicers			Each	32
Concrete Superstructure			Cu. Yd.	4.3
Silicone Joint Sealer, 1"			Foot	120
Polymer Concrete			Cu. Ft.	3.5

SEE SHEET 9 FOR SECTIONS A-A

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
JOINT RECONSTRUCTION DETAILS @ L15 & L4'
EXISTING S.N. 050-0088
IL 178 OVER ILLINOIS RIVER
STATION 29+30

SCALE: VERT. _____
HORIZ. _____
DATE: 12/02/04

DRAWN BY: RLW
CHECKED BY: _____

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\0366592-ht-ubr-ldg-34.dgn

cmaln05/cm326/db+alls.dgn

LASALLE COUNTY SECTION: 10(E,F,P)I-3 FAS 1279 (L 178)

WSP PARSONS BRINCKERHOFF 30 North LaSalle Street, Suite 4200 Chicago, IL 60602 (312) 782-8150 FAX# (312) 782-1684	USER NAME = lones	DESIGNED -	REVISED -
	PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
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		DATE - 8/5/2016	REVISED -

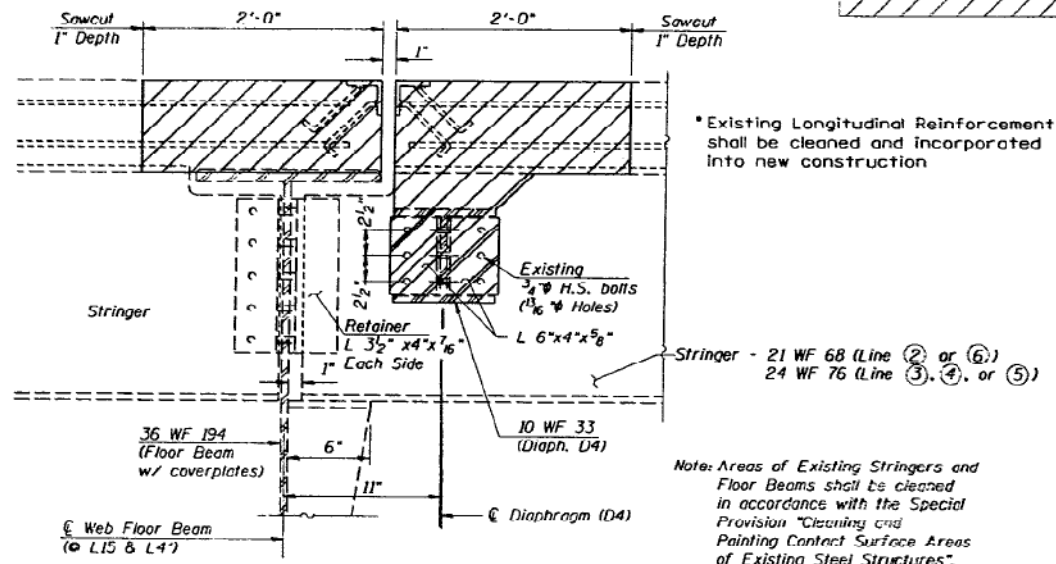
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 34 OF 39 SHEETS STA. TO STA.

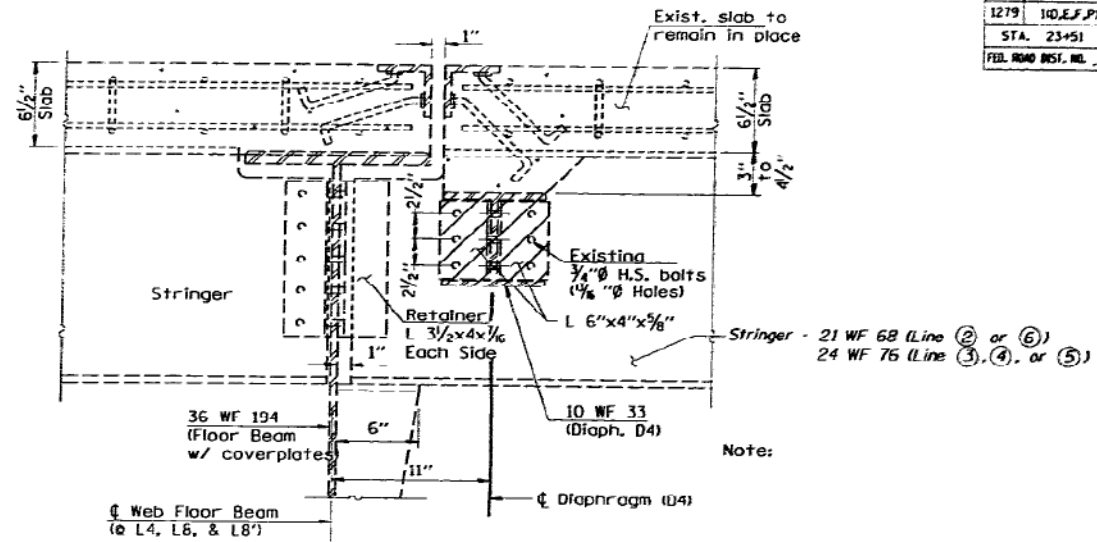
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	320
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT P-93-035-01				

F.A.S. RTF	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	10,E,F,P1-3	LASALLE	19	9
STA. 25+51		TO STA. 35+09		
FED. ROAD DIST. NO. ILLINOIS NON-FED. AID PROJECT				

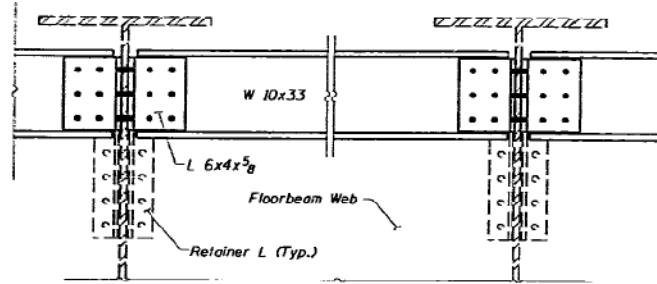
 HATCHED AREAS INDICATE REMOVAL



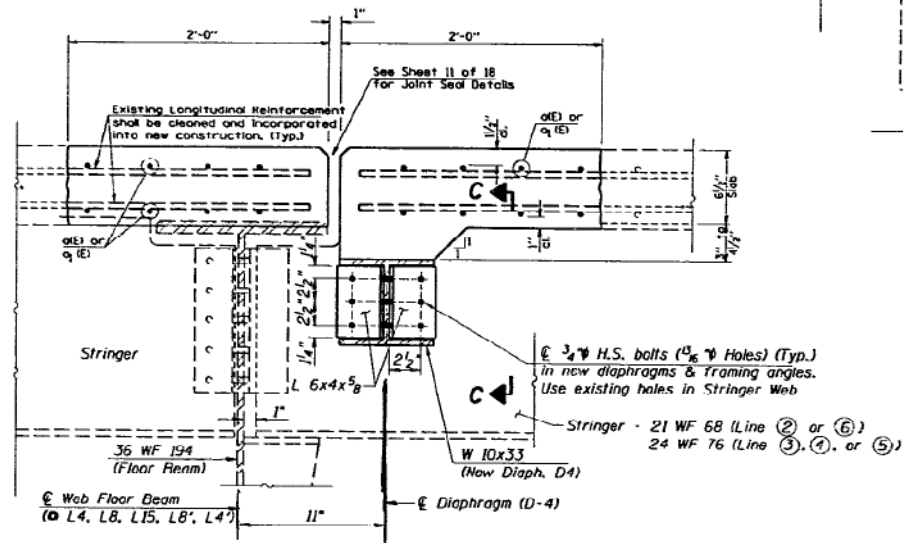
EXISTING 1" OPEN JOINT
SECTION A-A
Looking West @ L15 & L4'



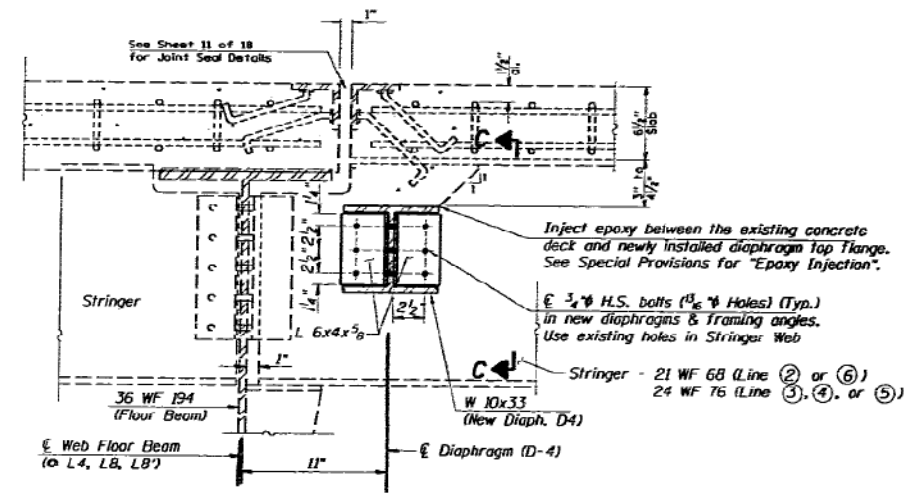
EXISTING JOINT
SECTION B-B
Looking East @ L4 & L8
Looking West @ L8'



SECTION C-C



PROPOSED SECTION A-A
Looking West @ L15 & L4'



PROPOSED JOINT
SECTION B-B
Looking East @ L4 & L8
Looking West @ L8'

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		

SECTIONS A & B
EXISTING S.N. 050-0088
IL 178 OVER ILLINOIS RIVER
STATION 29+30

SCALE: VERT. HRR17 DATE 12/08/04
DRAWN BY R.W. CHECKED BY

SEE SHEET 7 FOR REPAIRS TO STRINGERS (3) & (4)

Note: Areas of Existing Stringers and Floor Beams shall be cleaned in accordance with the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

LASALLE COUNTY SECTION: 10,E,F,P1-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-ubr-ldg-35.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 762-8150 FAX# (312) 762-1684

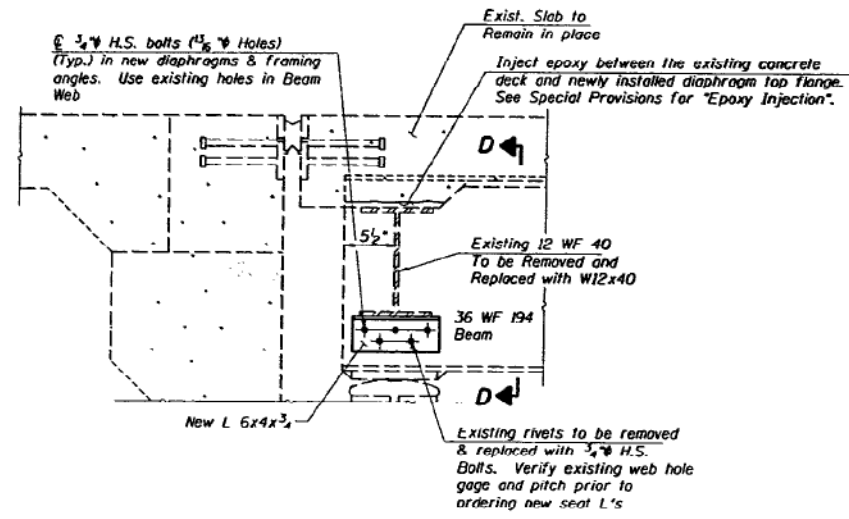
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	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

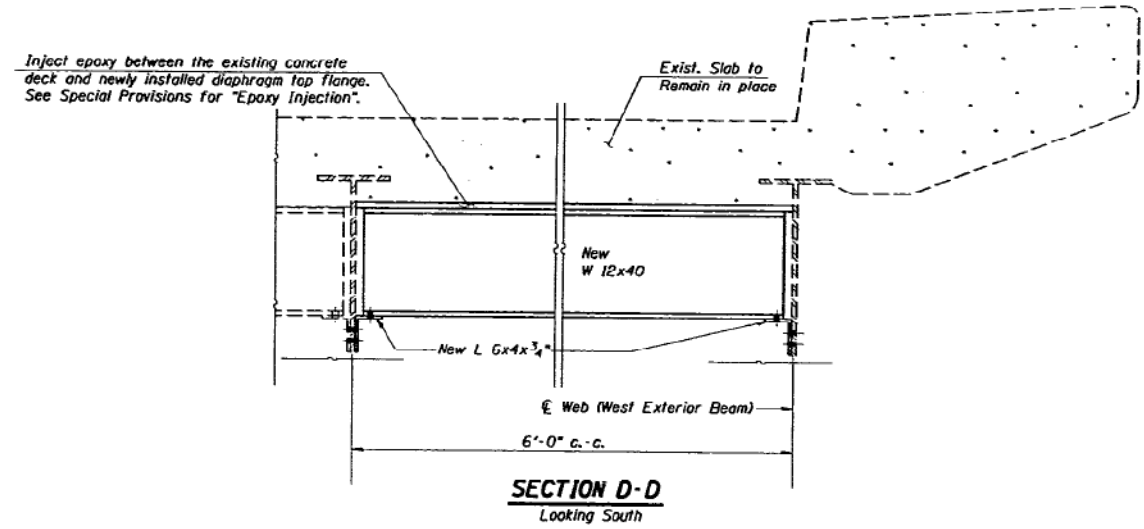
EXISTING BRIDGE PLANS	
SCALE: NONE	SHEET NO. 35 OF 39 SHEETS
STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	321
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT P-93-035-01				

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	1(D,E,F,P)I-3	LASALLE	430	322
STA. 23+53		TO STA. 35+09		
FED. ROAD DIST. NO.		ILLINOIS	NON-FED. AID PROJECT	



SECTION 0 SOUTH ABUTMENT
Diaphragm D Replacement (Stage 1 Construction)



SECTION D-D
Looking South

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOUTH ABUTMENT SECTION
EXISTING S.N. 050-0088
IL 178 OVER ILLINOIS RIVER
STATION 29+30

SCALE: VERT. _____
HORIZ. _____
DATE 12/08/04 DRAWN BY RLW
CHECKED BY _____

LASALLE COUNTY SECTION: 1(D,E,F,P)I-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\0366592-ht-exter1.dgn-36.dgn

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30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 782-8150 FAX# (312) 782-1684

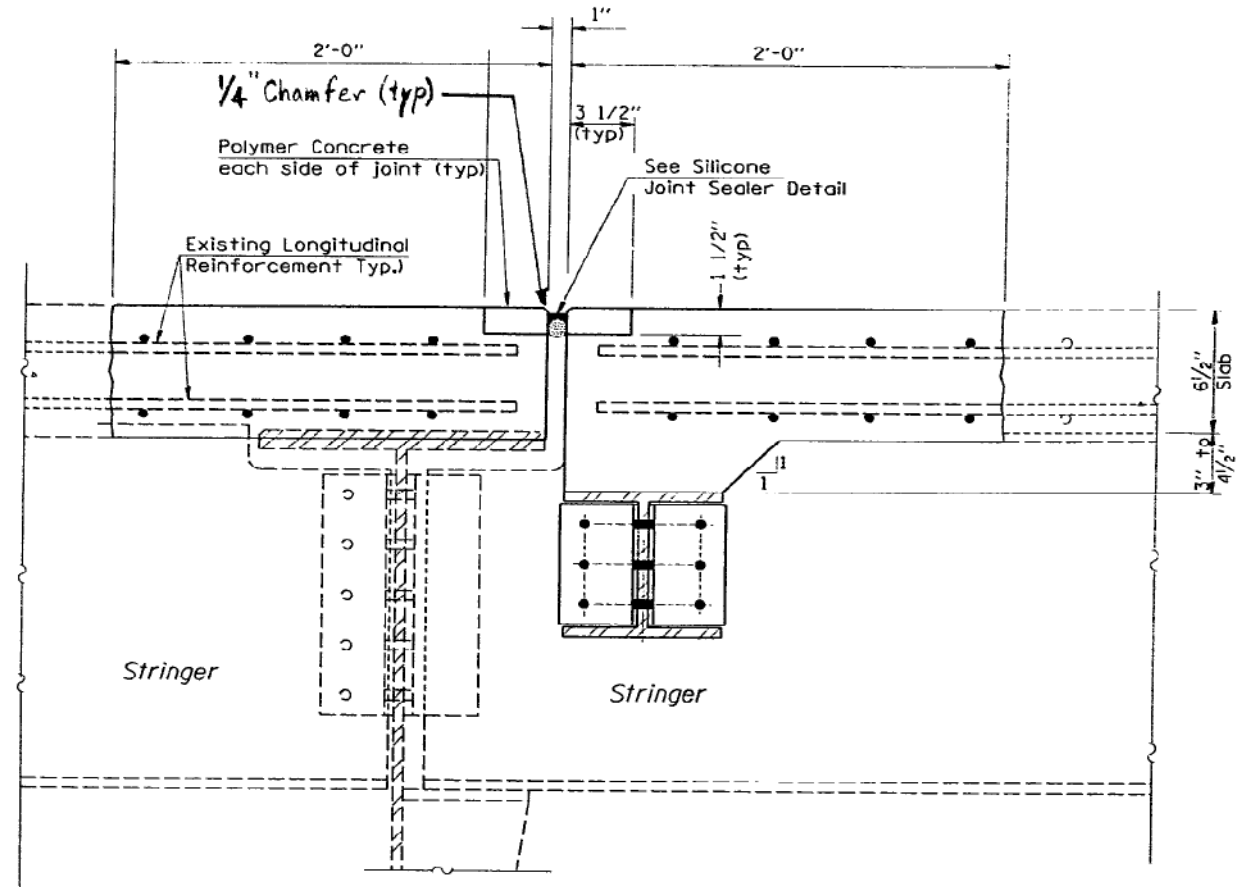
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	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

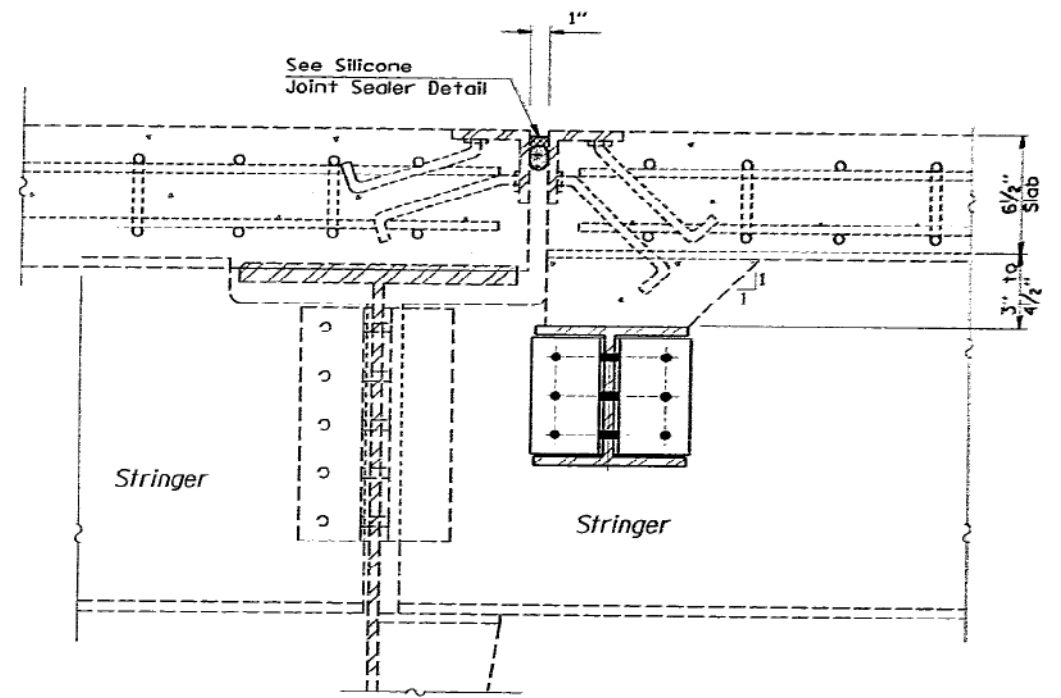
EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 36 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(I) BR & I	LASALLE	430	322
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

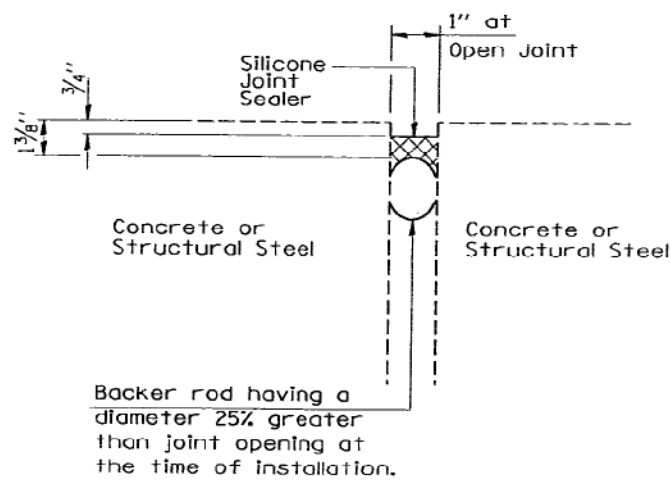
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	1(D,E,F,PI)-3	LASALLE	430	323
STA. 23+51		TO STA. 35+09		
FED. ROAD DIST. NO. ILLINOIS NON-FED. AID PROJECT				



JOINT SEAL DETAIL A
Looking West at L15 & L4'



JOINT SEAL DETAIL B
Looking East at L4 & LB'



SILICONE JOINT SEALER

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	JOINT SEAL DETAILS	
		EXISTING S.N. 050-0088	
		IL 178 OVER ILLINOIS RIVER	
		STATION 29+30	
		SCALE: VERT. HORIZ. DATE 12/08/04	DRAWN BY: RLW CHECKED BY:

LASALLE COUNTY SECTION: 1(D,E,F,PI)-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\0366592-ht-wabr-dgn-37.dgn

WSP PARSONS BRINCKERHOFF
30 North LaSalle Street, Suite 4200
Chicago, IL 60602
(312) 782-8150 FAX# (312) 782-1684

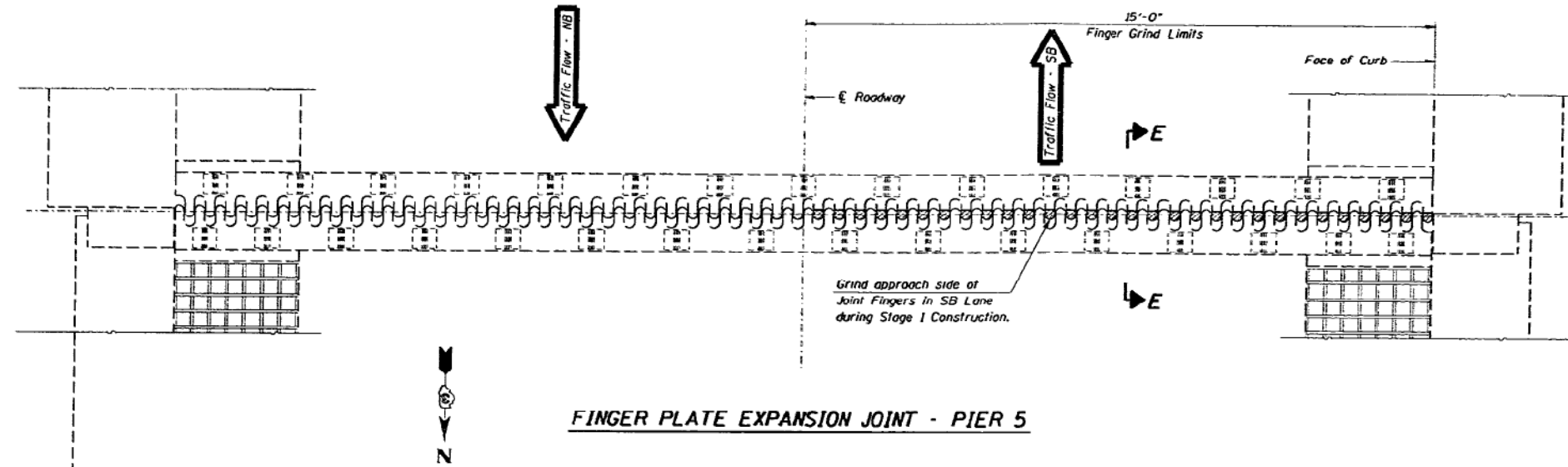
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PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

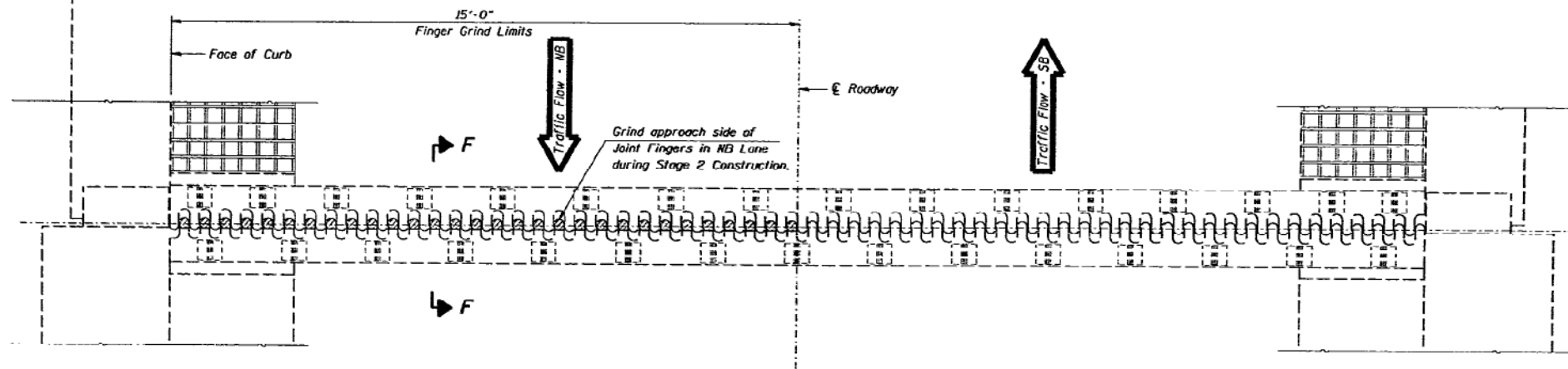
EXISTING BRIDGE PLANS
SCALE: NONE SHEET NO. 37 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	323
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT P-93-035-01				

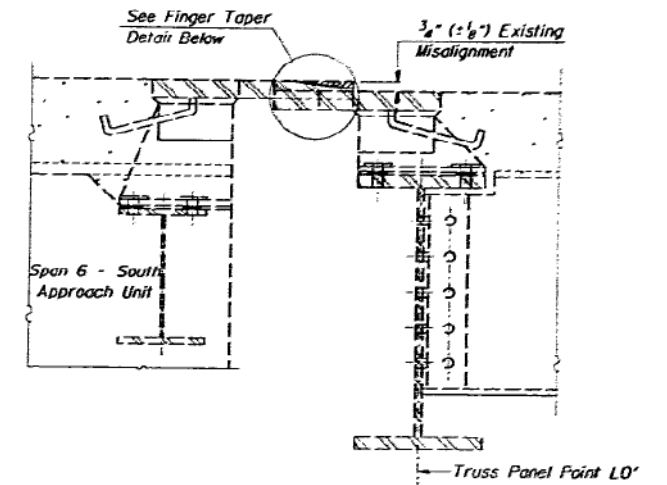
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	1(D,E,F,P)I-3	LASALLE	39	32
STA. 23+51		TO STA. 35+09		
FED. ROAD DIST. NO.		ILLINOIS NON-FED. AID PROJECT		



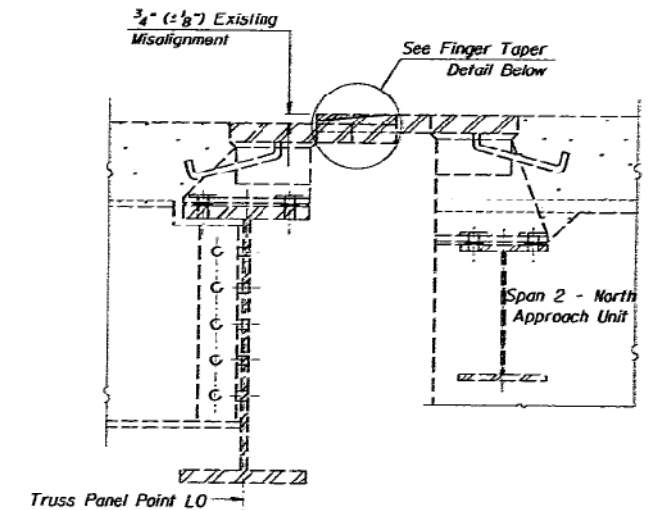
FINGER PLATE EXPANSION JOINT - PIER 5



FINGER PLATE EXPANSION JOINT - PIER 2



CROSS SECTION E-E



CROSS SECTION F-F

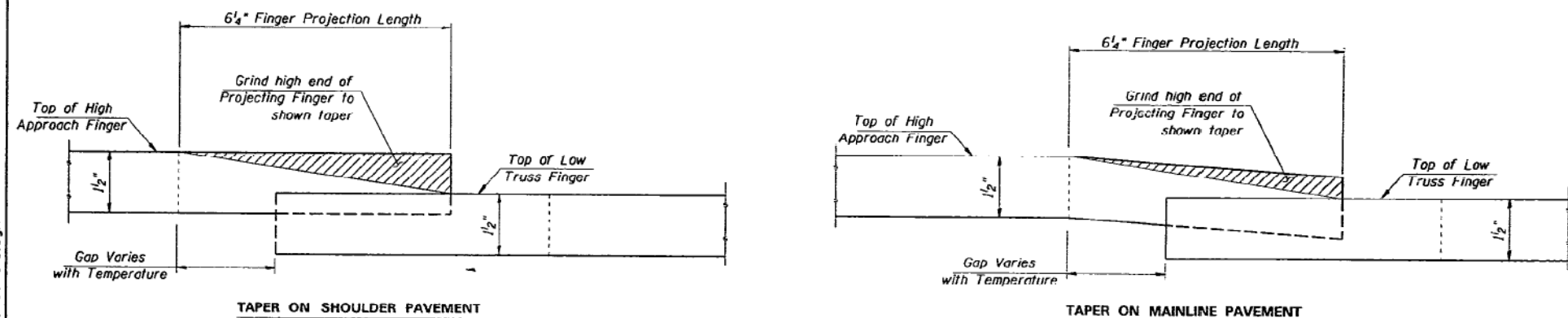
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Finger Plate Adjustment	Foot	30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FINGER JOINT REPAIR
 DETAILS @ PIER 2 & PIER 5**
 EXISTING S.N. 050-0088
 IL 178 OVER ILLINOIS RIVER
 STATION 29+30

SCALE: VERT. _____
 HORIZ. _____
 DATE: 12/08/04
 DRAWN BY: RLW
 CHECKED BY: _____



FINGER TAPER DETAIL

LASALLE COUNTY SECTION: 1(D,E,F,P)I-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-wdr-ldg-38.dgn

WSP PARSONS BRINCKERHOFF
 30 North LaSalle Street, Suite 4200
 Chicago, IL 60602
 (312) 762-8150 FAX# (312) 762-1684

USER NAME = lones	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 03-AUG-2016	CHECKED -	REVISED -
	DATE - 8/5/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
 SCALE: NONE SHEET NO. 38 OF 39 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(I) BR & I	LASALLE	430	324
CONTRACT NO. 66992			ILLINOIS FED. AID PROJECT P-93-035-01	

The diameter of this part is the same as the diameter of the bar spliced.

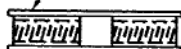


ROLLED THREAD DOWEL BAR



ONE PIECE

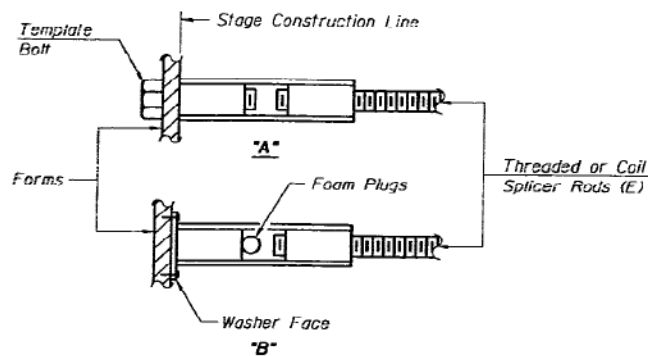
Wire Connector



WELDED SECTIONS

BAR SPLICER ASSEMBLY ALTERNATIVES

** Heavy Hex Nuts conforming to ASTM A 563, Grade C, D or DH may be used.



INSTALLATION AND SETTING METHODS

"A": Set bar splicer assembly by means of a template bolt.
 "B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E): Indicates epoxy coating.

NOTES

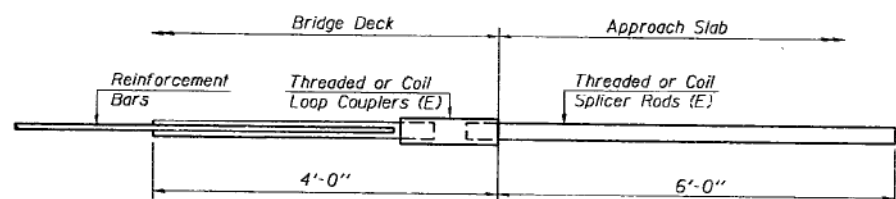
Bar splicer assemblies shall be of an approved type and shall develop in tension at least 125 percent of the yield strength of the lapped reinforcement bars.
 Splicer rods shall be of minimum 60 ksi yield strength, threaded or coiled full length.
 All reinforcement bars shall be lapped and tied to the splicer rods or dowel bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars.
 Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed bar splicer assembly satisfies the following requirements:

- ① Minimum Capacity (Tension in kips) = $1.25 \times f_y \times A_t$
- ② Minimum *Pull-out Strength (Tension in kips) = $1.25 \times f_{s,allow} \times A_t$

Where f_y = Yield strength of lapped reinforcement bars in ksi.
 $f_{s,allow}$ = Allowable tensile stress in lapped reinforcement bars in ksi (Service Load)
 A_t = Tensile stress area of lapped reinforcement bars.
 * = 28 day concrete

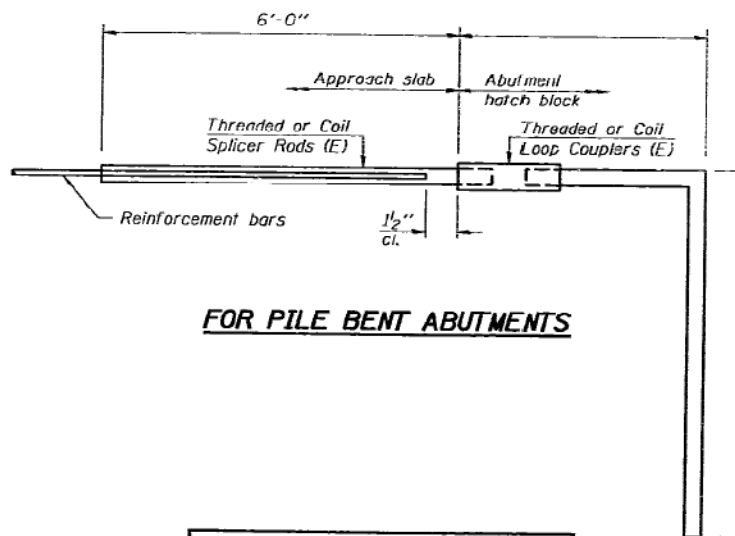
Bar Size to be Spliced	Splicer Rod or Dowel Bar Length	Strength Requirements	
		Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension
#4	1'-8"	14.7	5.9
#5	2'-0"	23.0	9.2
#6	2'-7"	33.1	13.3
#7	3'-5"	45.1	18.0
#8	4'-6"	58.9	23.6
#9	5'-9"	75.0	30.0
#10	7'-3"	95.0	38.0
#11	9'-0"	117.4	46.8

Bar splicer assemblies shall be according to Section 508 of the Standard Specifications, except as noted. The furnishing and installation of bar splicer assemblies will be measured and paid for at the contract unit price each for "BAR SPLICERS."



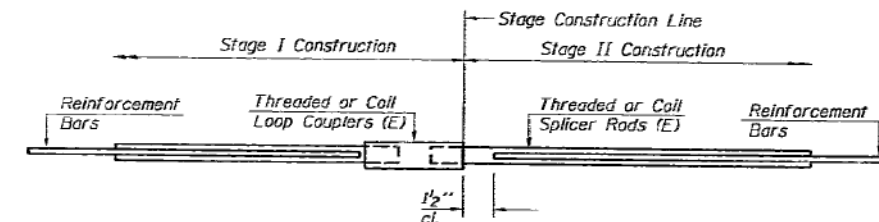
FOR INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

Bar Splicer for #5 bar		
Min. Capacity =	23.0 kips - tension	
Min. Pull-out Strength =	9.2 kips - tension	
No. Required =		



FOR PILE BENT ABUTMENTS

Bar Splicer for #5 bar		
Min. Capacity =	23.0 kips - tension	
Min. Pull-out Strength =	9.2 kips - tension	
No. Required =		



STANDARD

Bar Size	No. Assemblies Required	Location
#5	32	Deck Transverse Bars

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BAR SPLICER DETAILS
 EXISTING S.N. 050-0088
 IL 178 OVER ILLINOIS RIVER
 STATION 29+30
 SCALE: VERT. N/A
 HORIZ. N/A
 DATE 12/08/04
 DRAWN BY RLW
 CHECKED BY

BSD-1

10-22-04







LASALLE COUNTY SECTION: 10,E,F,PI-3 FAS 1279 (L 178)

FOR INFORMATION ONLY

FILE NAME = T:\UGB788 - IL178 Phase 2\Civil\Sheets\036592-ht-ubr-dgn-39.dgn

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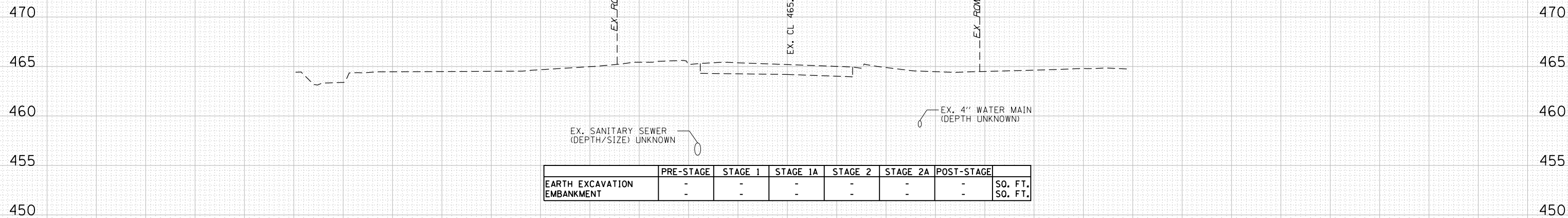
LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

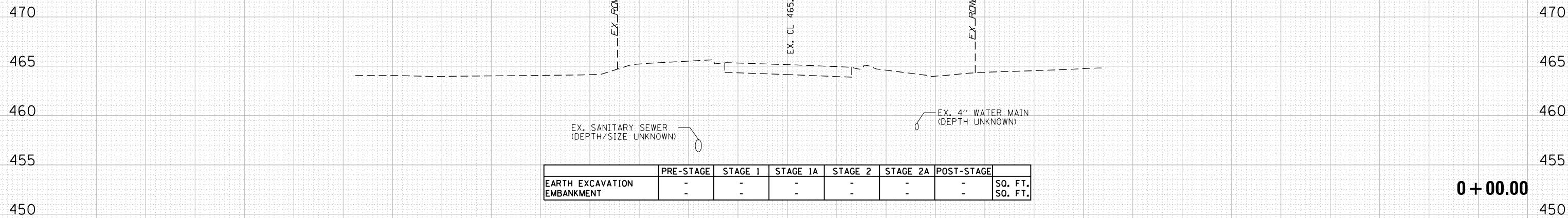
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



0 + 50.00

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



0 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



USER NAME = *USERNAME*	DESIGNED - IS	REVISOR - --	-----
	DRAWN - IS	REVISOR - --	-----
PLOT SCALE = 20.0000' / 1"	CHECKED - ST	REVISOR - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISOR - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 1 OF 94 SHEETS STA. +00.00 TO STA. +50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	326
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

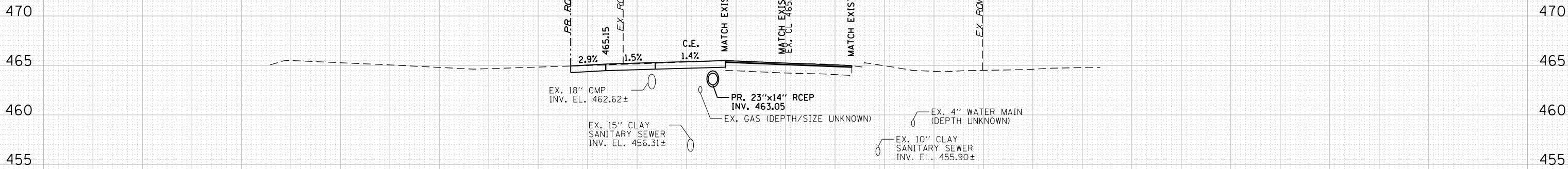
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

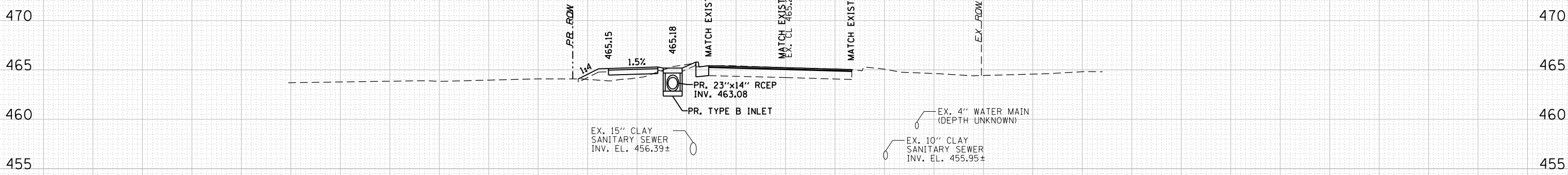
DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	16	-	-	-	SO. FT.
EMBANKMENT	-	-	2	-	-	-	SO. FT.

1 + 35.94

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	5	-	-	-	SO. FT.
EMBANKMENT	-	-	7	-	-	-	SO. FT.

1 + 00.00



USER NAME = USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	-----







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 2 OF 94 SHEETS STA. 1+00.00 TO STA. 1+35.94

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	327
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

LEGEND

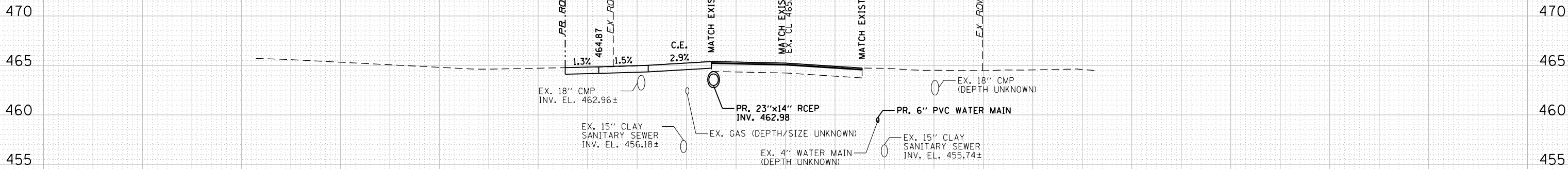
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

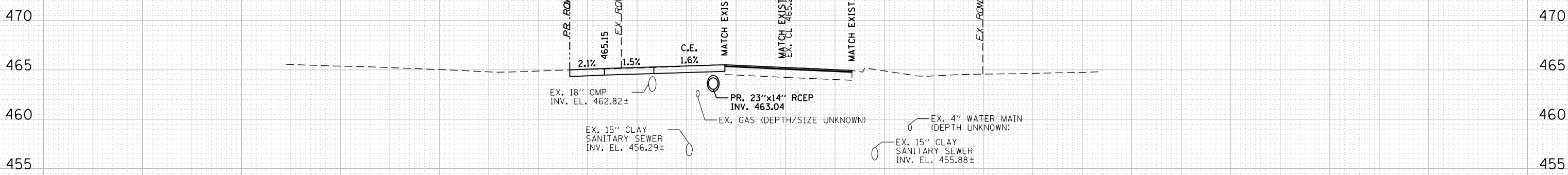
DATE	
BY	
NO.	
FINAL SURVEY	
SURVEY PLOTTED	
TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	2	21	-	-	-	SO. FT.
EMBANKMENT	-	0	0	-	-	-	SO. FT.

2 + 00.00



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	21	-	-	-	SO. FT.
EMBANKMENT	-	-	0	-	-	-	SO. FT.

1 + 50.00



USER NAME = *USERNAME*	DESIGNED - IS	REVISIED - --	-----
	DRAWN - IS	REVISIED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISIED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISIED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**







SCALE: 1"=10'H,5'V SHEET NO. 3 OF 94 SHEETS STA. 1+50.00 TO STA. 2+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	328
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

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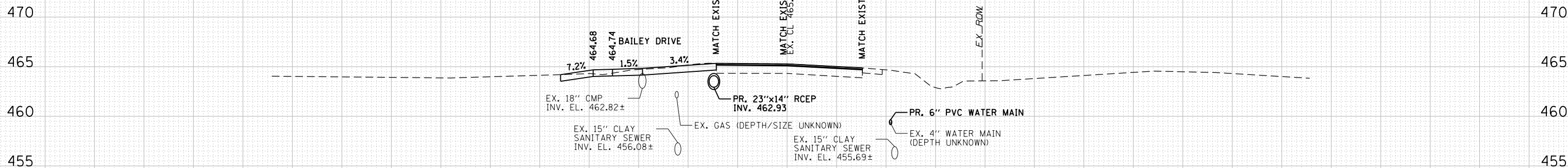
LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

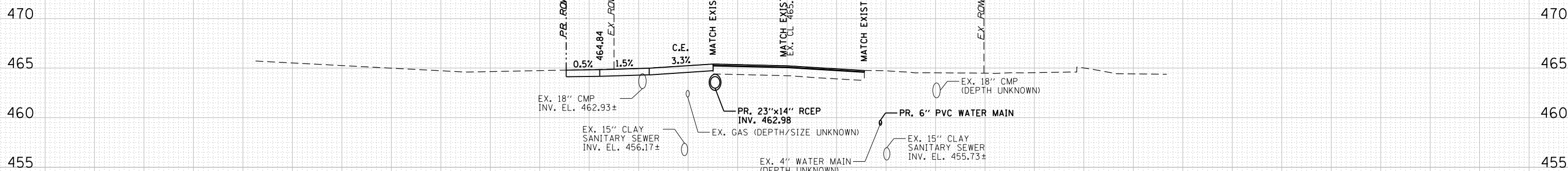
DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	10	17	-	-	-	SO. FT.
EMBANKMENT	-	5	0	-	-	-	SO. FT.

2 + 50.00

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	3	20	-	-	-	SO. FT.
EMBANKMENT	-	0	7	-	-	-	SO. FT.

2 + 04.62

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	-----







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 4 OF 94 SHEETS STA. 2+04.62 TO STA. 2+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	329
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

LEGEND

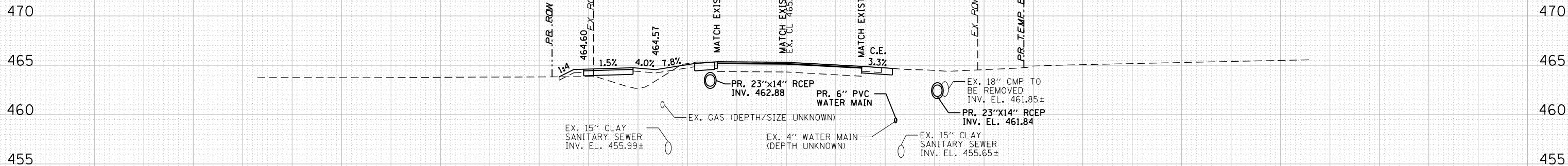
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

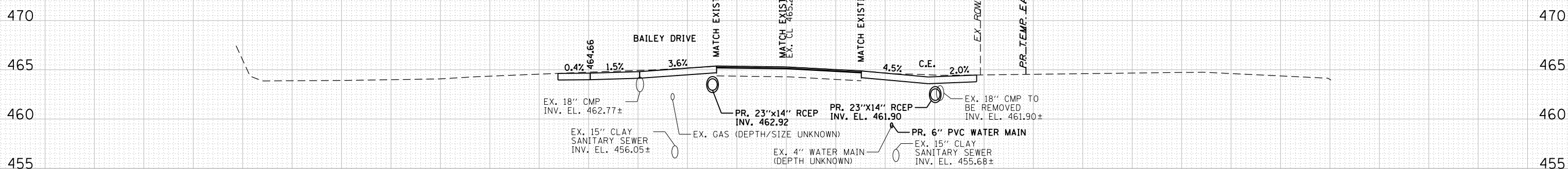
DATE	
BY	
FINAL SURVEY PLOTTED TEMPLATE NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	20	3	2	-	-	SO. FT.
EMBANKMENT	-	0	15	0	-	-	SO. FT.

3 + 00.00



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	12	13	-	-	-	SO. FT.
EMBANKMENT	-	3	4	-	-	-	SO. FT.

2 + 63.50



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --
	DRAWN - IS	REVISED - --
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 5 OF 94 SHEETS STA. 2+63.50 TO STA. 3+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	330
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

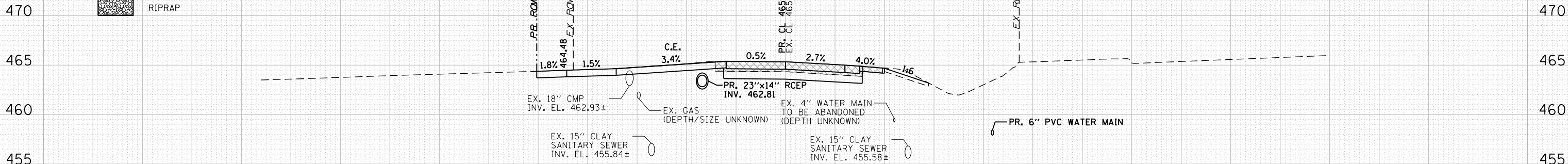
LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

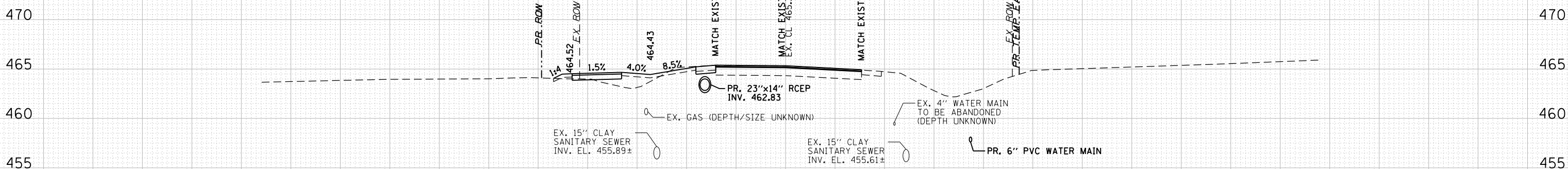
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	10	44	8	-	-	SO. FT.
EMBANKMENT	-	6	1	1	-	-	SO. FT.

3 + 72.69

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	7	4	6	-	-	SO. FT.
EMBANKMENT	-	11	9	0	-	-	SO. FT.

3 + 50.00



USER NAME : *\$USERNAME*	DESIGNED - IS	REVISED - --
	DRAWN - IS	REVISED - --
PLOT SCALE : 20.0000' / in.	CHECKED - ST	REVISED - --
PLOT DATE : 9/8/2016	DATE - 08/2016	REVISED - --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 6 OF 94 SHEETS STA. 3+50.00 TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	331
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

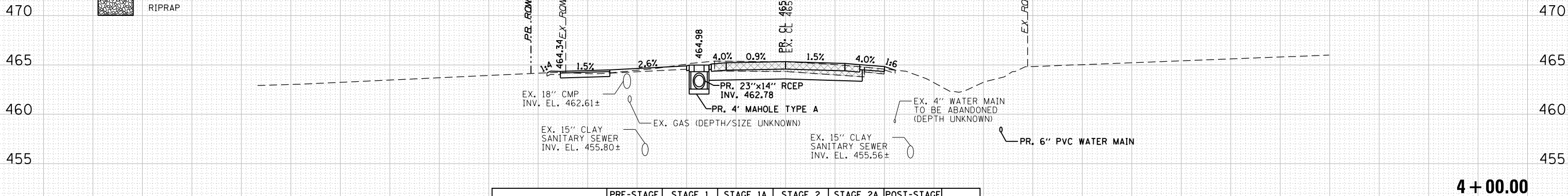
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

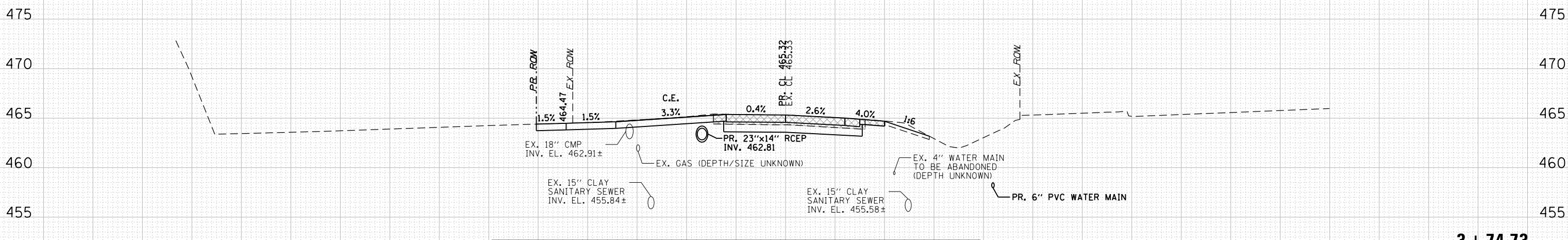
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	10	35	8	-	-	SO. FT.
EMBANKMENT	-	6	0	10	-	-	SO. FT.

4 + 00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	10	44	8	-	-	SO. FT.
EMBANKMENT	-	6	1	1	-	-	SO. FT.

3 + 74.73

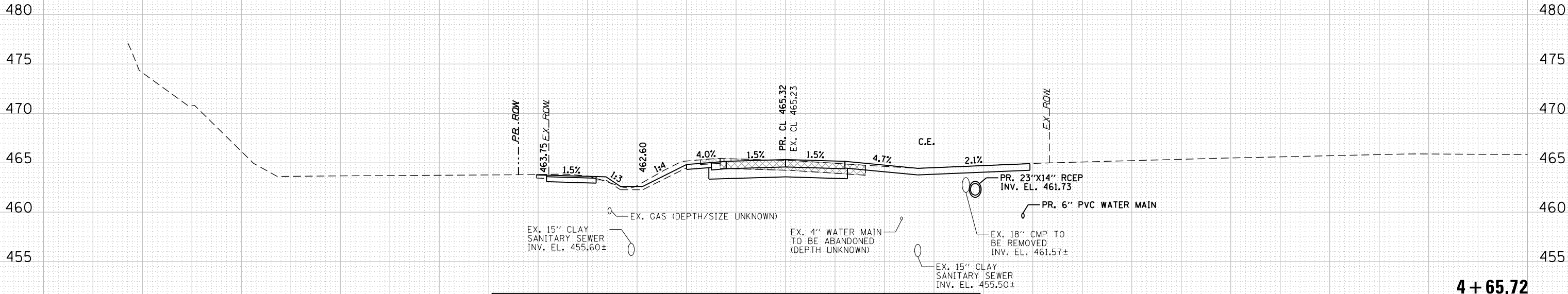
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ROCK FILL
- TOPSOIL EXCAVATION AND PLACEMENT
- ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

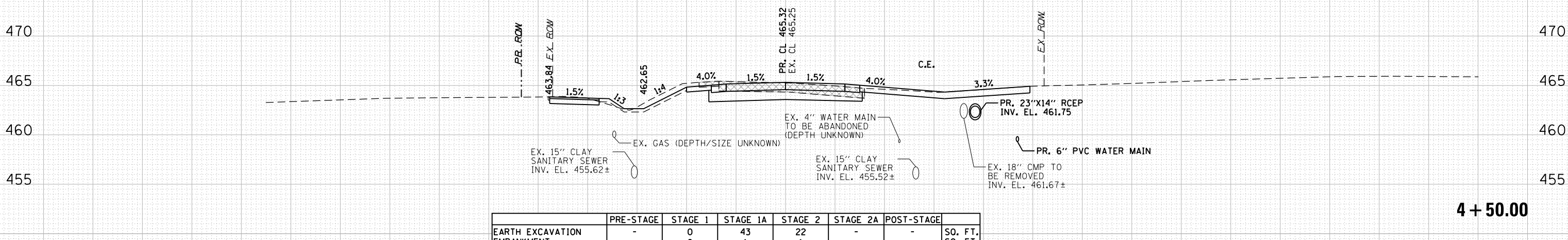
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	3	45	25	-	-	SO. FT.
EMBANKMENT	-	5	0	2	-	-	SO. FT.

4 + 65.72

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	43	22	-	-	SO. FT.
EMBANKMENT	-	0	1	1	-	-	SO. FT.

4 + 50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

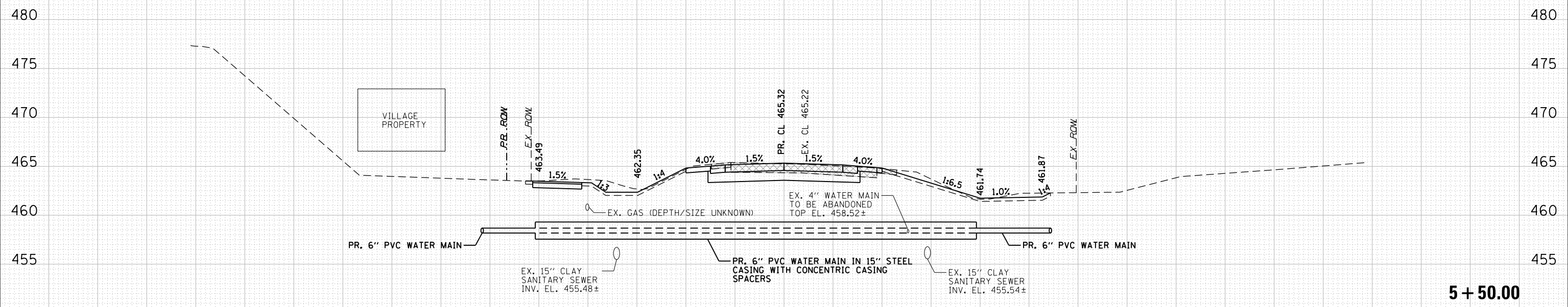
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

LEGEND

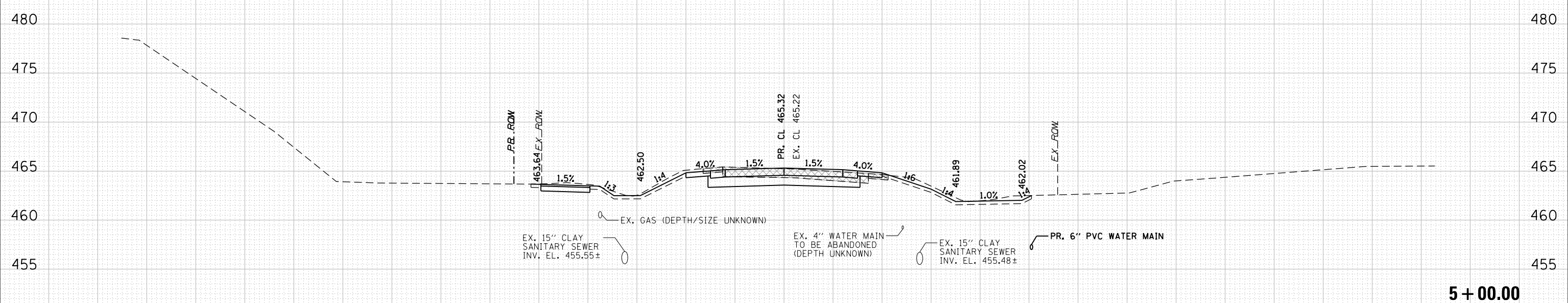
- PAVEMENT / PAVED SHOULDER REMOVAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ROCK FILL
- TOPSOIL EXCAVATION AND PLACEMENT
- ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	7	53	39	-	-	SO. FT.
EMBANKMENT	-	22	0	5	-	-	SO. FT.



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	9	49	33	-	-	SO. FT.
EMBANKMENT	-	17	0	6	-	-	SO. FT.

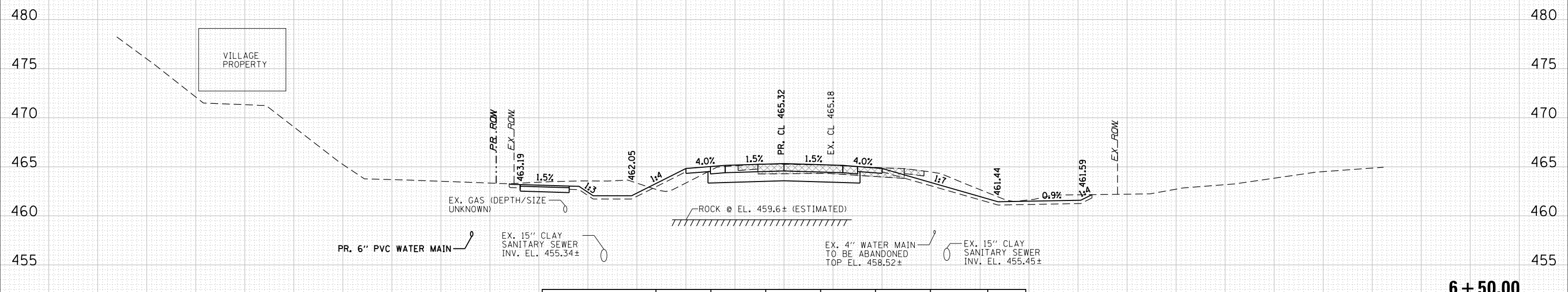
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ROCK FILL
- TOPSOIL EXCAVATION AND PLACEMENT
- ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

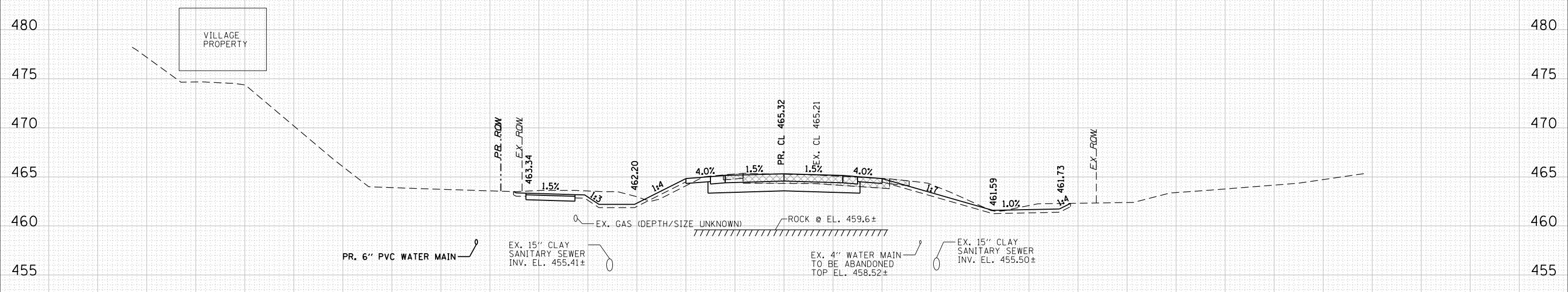
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	6	66	52	-	-	SO. FT.
EMBANKMENT	-	20	8	3	-	-	SO. FT.

6 + 50.00

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	7	60	43	-	-	SO. FT.
EMBANKMENT	-	20	3	4	-	-	SO. FT.

6 + 00.00

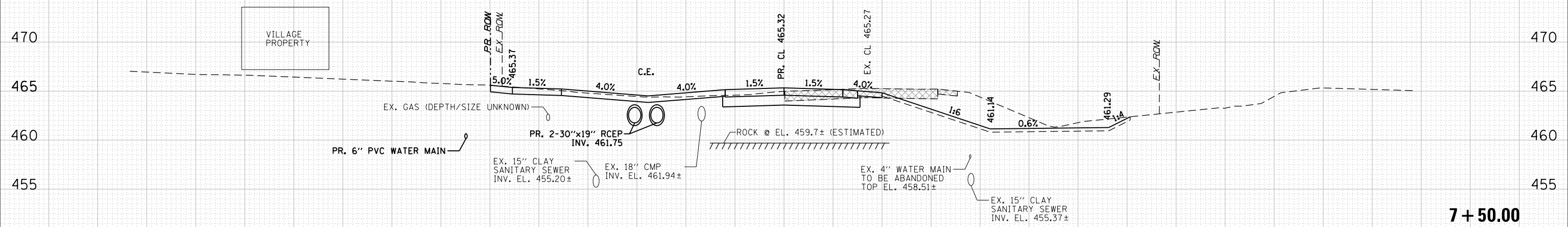
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- RIPRAP
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL

NOTE:

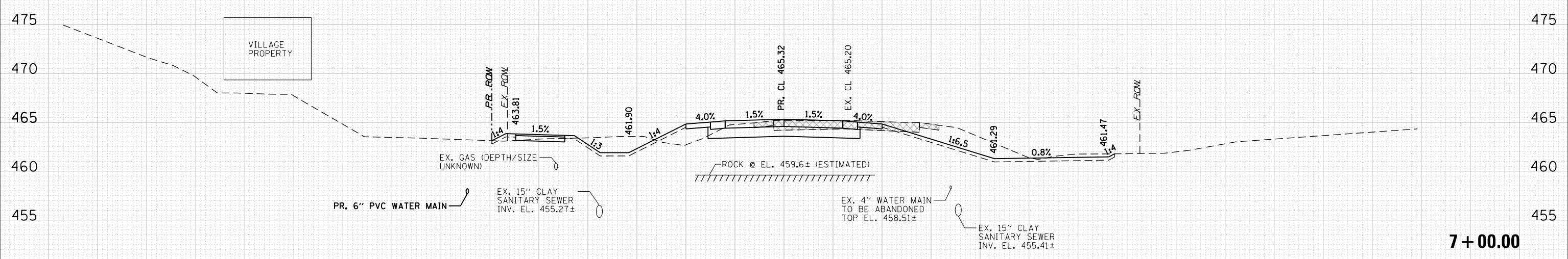
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	5	47	78	-	-	SO. FT.
EMBANKMENT	-	18	0	1	-	-	SO. FT.

DATE	
BY	
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	5	53	69	-	-	SO. FT.
EMBANKMENT	-	22	13	2	-	-	SO. FT.



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 11 OF 94 SHEETS STA. 7+00.00 TO STA. 7+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	336
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

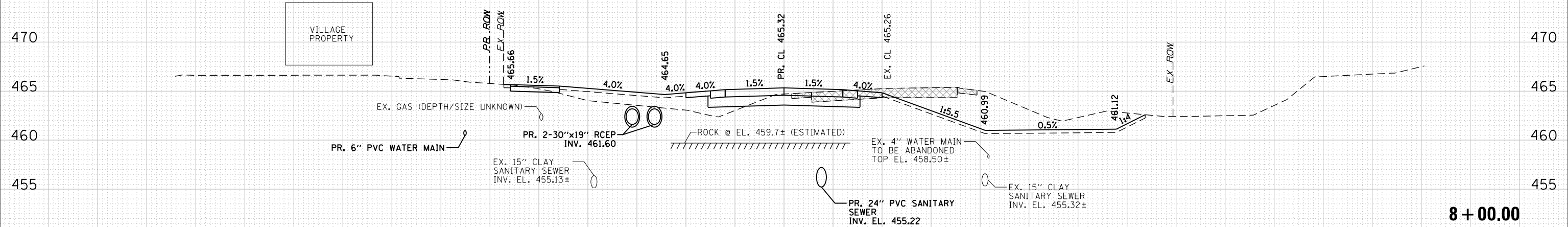
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- RIPRAP
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL

NOTE:

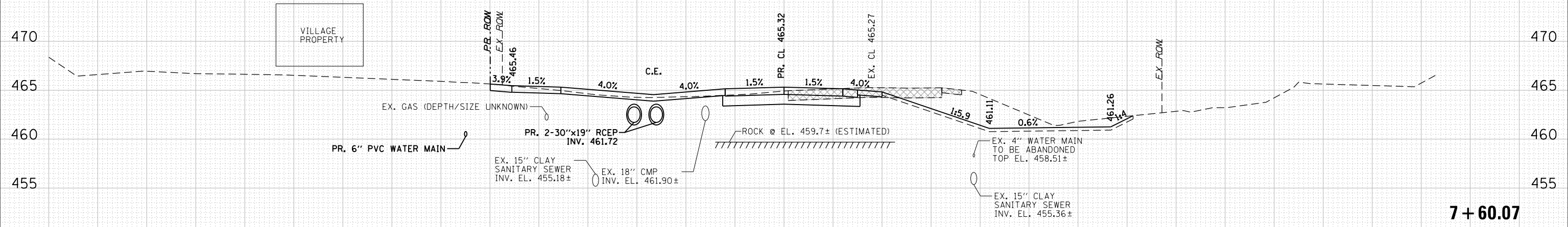
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	3	18	101	-	-	SO. FT.
EMBANKMENT	-	13	37	1	-	-	SO. FT.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	4	41	83	-	-	SO. FT.
EMBANKMENT	-	17	7	1	-	-	SO. FT.



USER NAME : #USERNAME#	DESIGNED - IS	REVISED - --	REVISIONS
	DRAWN - IS	REVISED - --	
PLOT SCALE : 20.0000' / in.	CHECKED - ST	REVISED - --	
PLOT DATE : 9/8/2016	DATE - 08/2016	REVISED - --	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 12 OF 94 SHEETS STA. 7+60.07 TO STA. 8+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	337
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

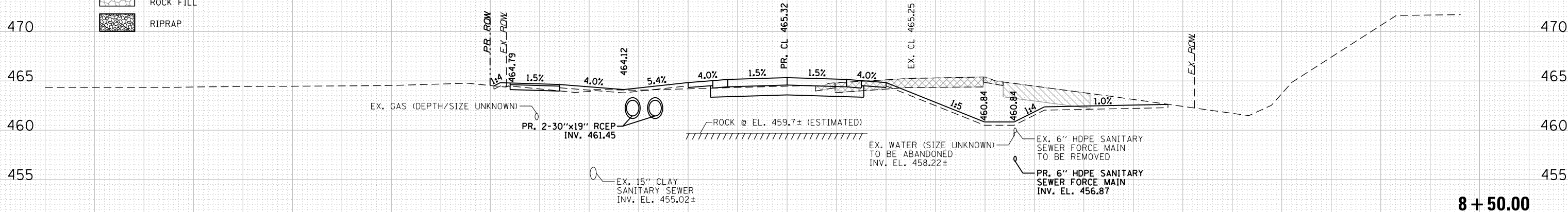
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

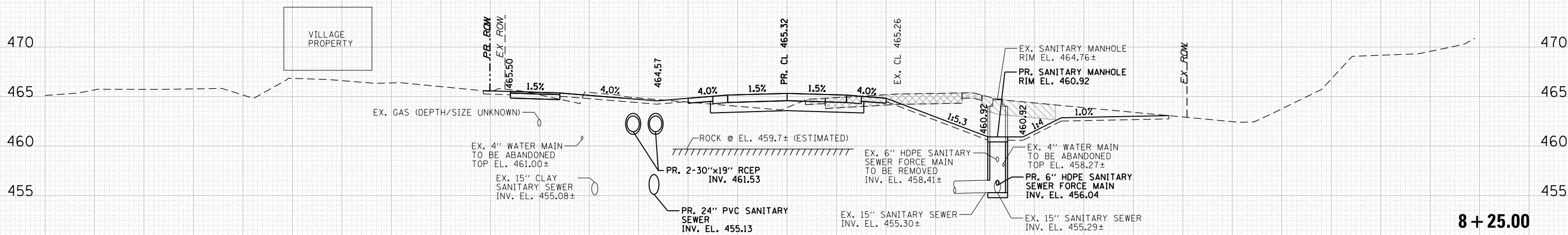
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



8 + 50.00

	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	1	28	92	-	-	SO. FT.
EMBANKMENT	-	10	4	2	-	-	SO. FT.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



8 + 25.00

	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	2	23	96	-	-	SO. FT.
EMBANKMENT	-	11	21	2	-	-	SO. FT.



USER NAME : *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
PLOT SCALE : 20.0000' / in.	DRAWN - IS	REVISED - --	-----
PLOT DATE : 9/8/2016	CHECKED - ST	REVISED - --	-----
	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 13 OF 94 SHEETS STA. 8+25.00 TO STA. 8+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	338
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

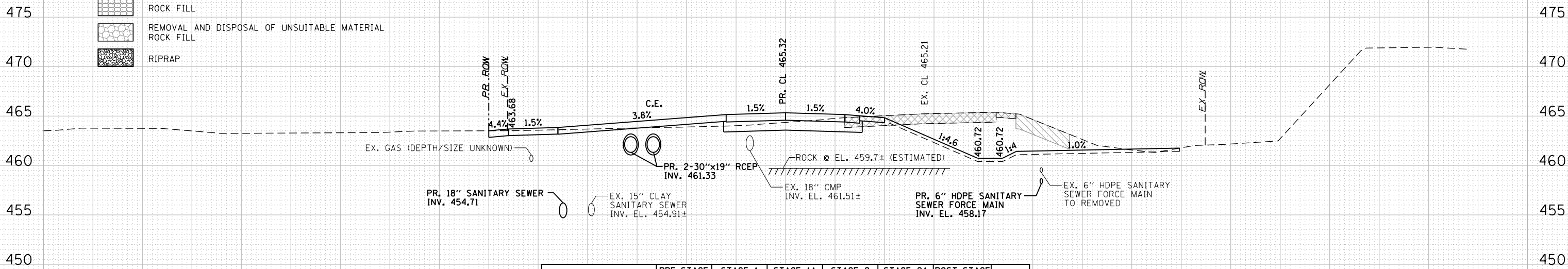
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

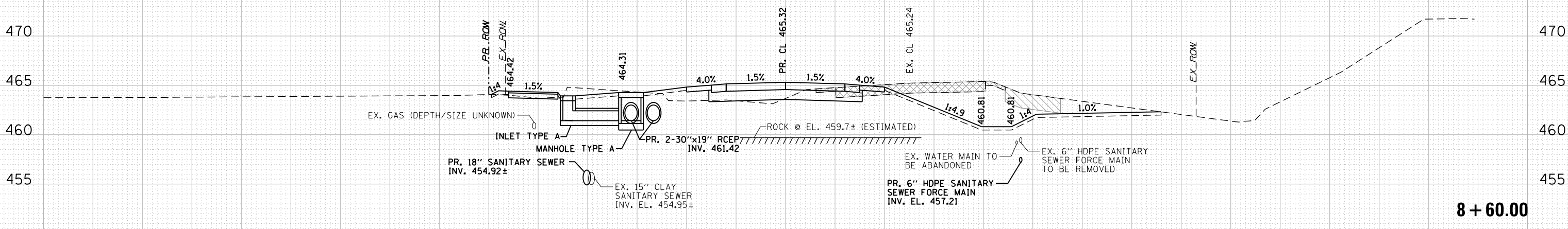
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	1	25	79	-	-	SO. FT.
EMBANKMENT	-	5	13	3	-	-	SO. FT.

8 + 88.78

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	1	27	89	-	-	SO. FT.
EMBANKMENT	-	9	6	2	-	-	SO. FT.

8 + 60.00



USER NAME : *USERNAME*	DESIGNED - IS	REVISED - --	REVISIONS
	DRAWN - IS	REVISED - --	
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**







SCALE: 1"=10'H,5'V SHEET NO. 14 OF 94 SHEETS STA. 8+60.00 TO STA. 8+88.78

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	339
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

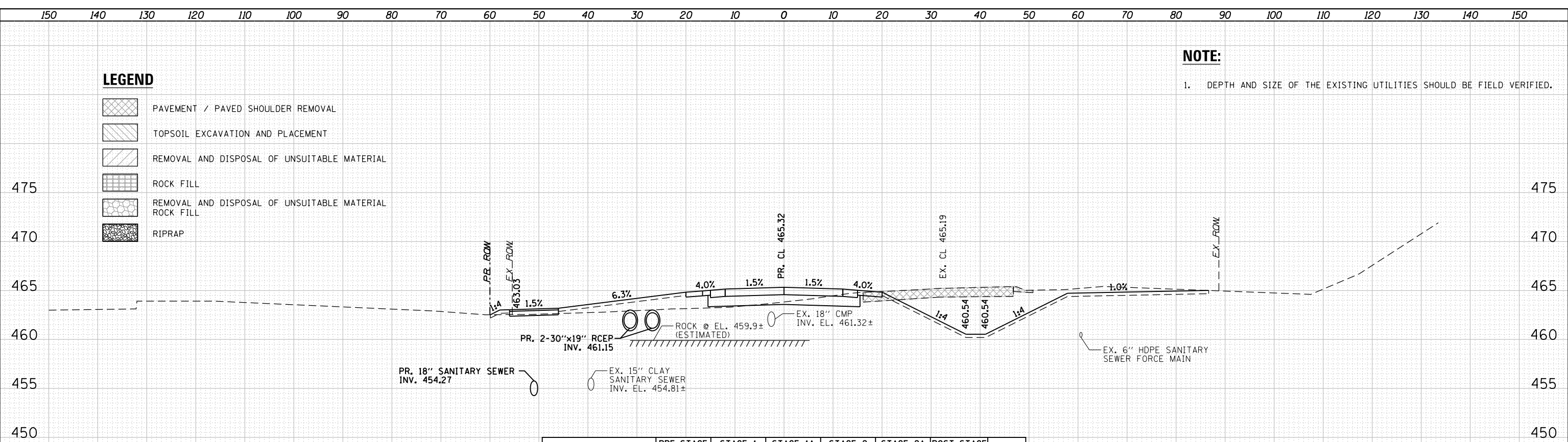
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

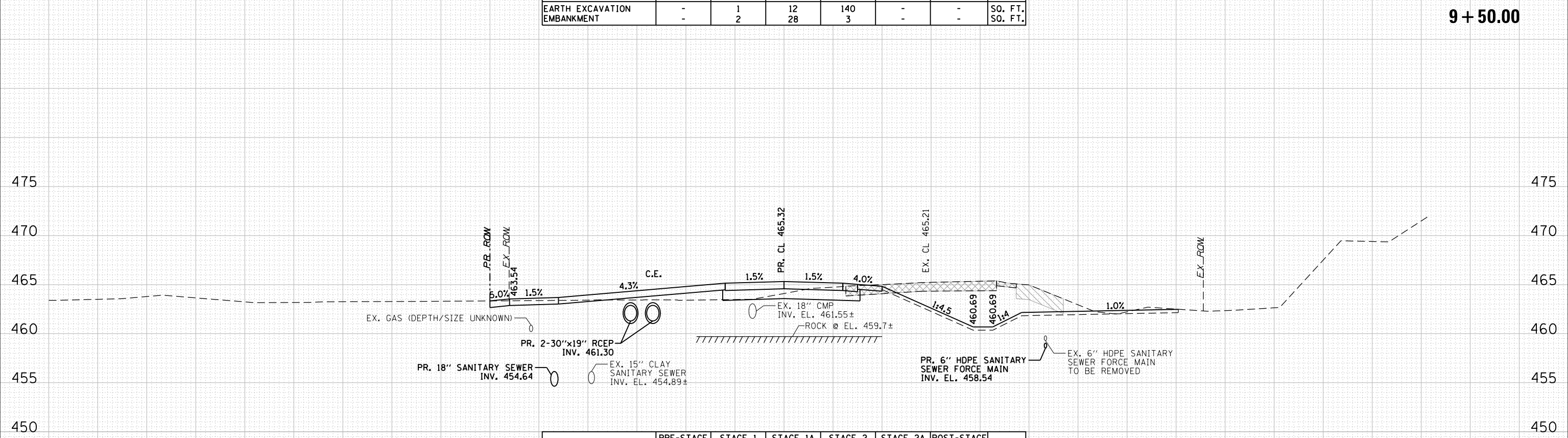
NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	1	12	140	-	-	SO. FT.
EMBANKMENT	-	2	28	3	-	-	SO. FT.

9 + 50.00



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	1	25	79	-	-	SO. FT.
EMBANKMENT	-	5	13	3	-	-	SO. FT.

9 + 00.00



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 15 OF 94 SHEETS STA. 9+00.00 TO STA. 9+50.00







F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	340
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	
FINAL SURVEY	
NOTE BOOK	
NO.	

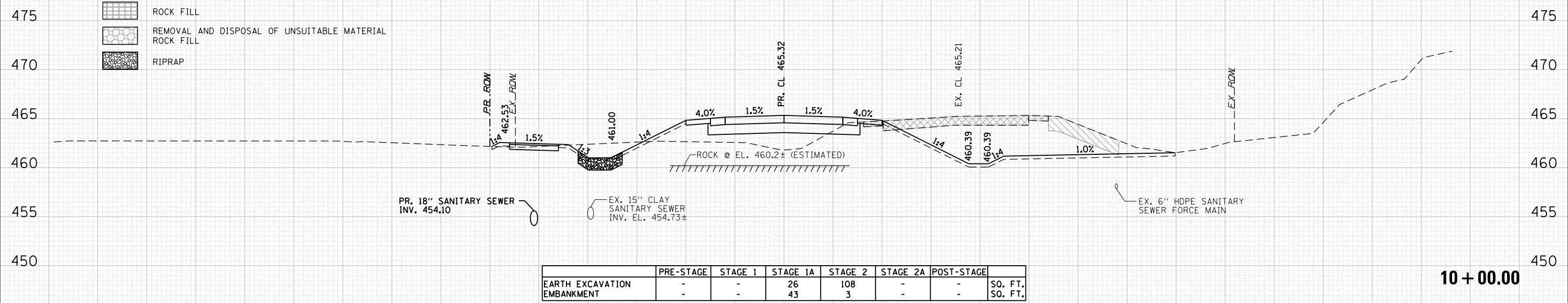
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

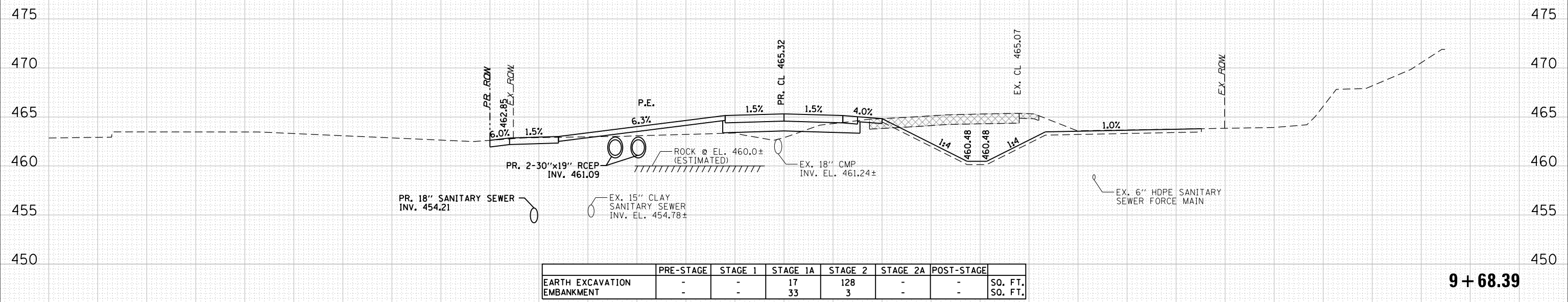
NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	26	108	-	-	SO. FT.
EMBANKMENT	-	-	43	3	-	-	SO. FT.

10 + 00.00



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	17	128	-	-	SO. FT.
EMBANKMENT	-	-	33	3	-	-	SO. FT.

9 + 68.39



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 16 OF 94 SHEETS STA. 9+68.39 TO STA. 10+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	341
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

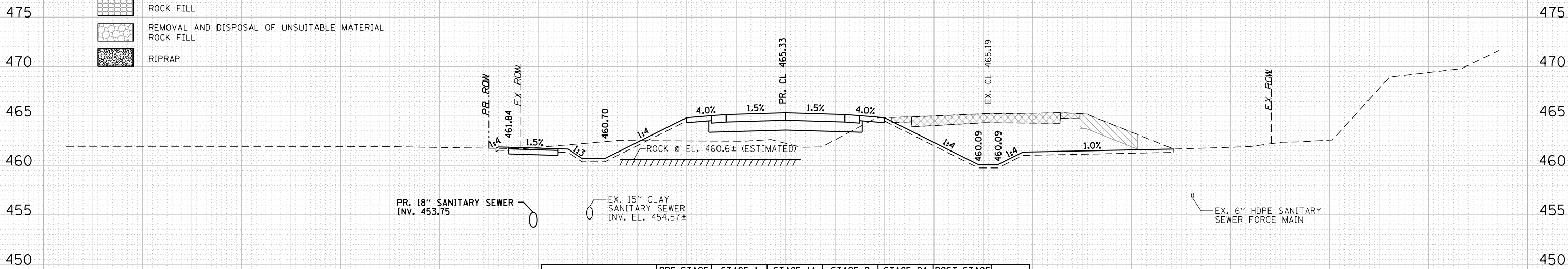
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

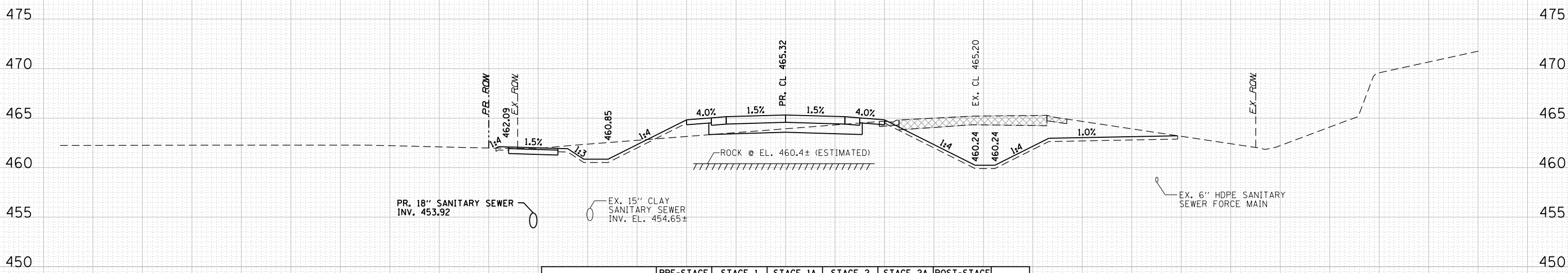
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	32	-	130	-	-	SO. FT.
EMBANKMENT	-	55	-	1	-	-	SO. FT.

11 + 00.00

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	44	118	-	-	SO. FT.
EMBANKMENT	-	-	11	1	-	-	SO. FT.

10 + 50.00



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --	REVISIONS
	DRAWN - IS	REVISED - --	
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 17 OF 94 SHEETS STA. 10+50.00 TO STA. 11+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	342
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

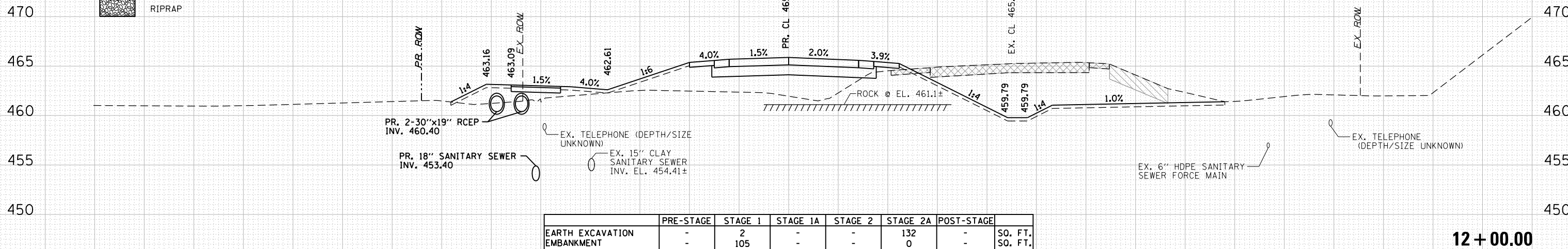
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

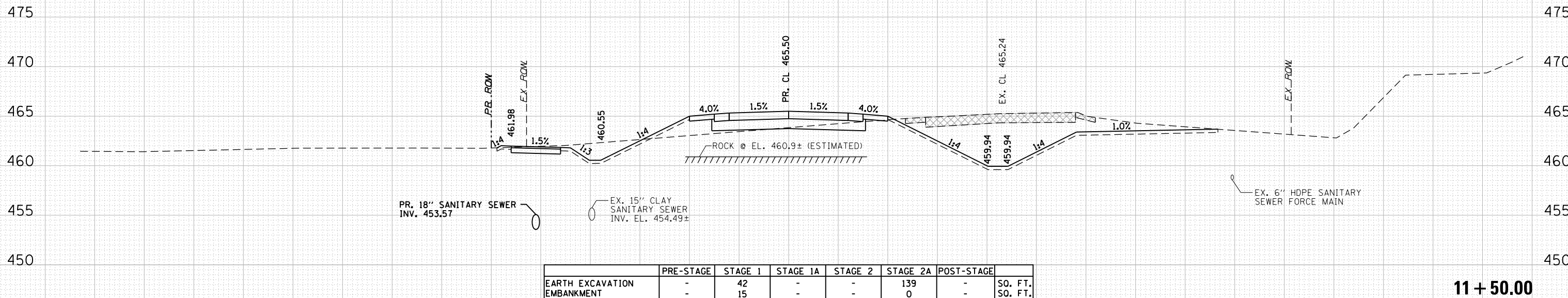
NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



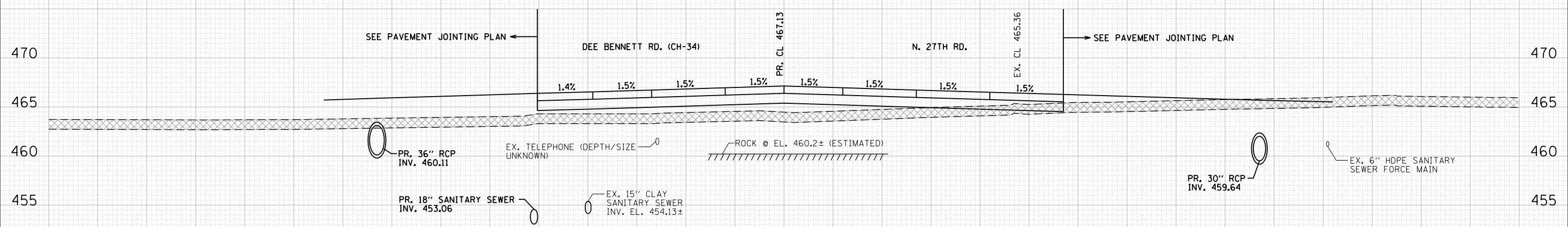
LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- TOPSOIL EXCAVATION AND PLACEMENT
- ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

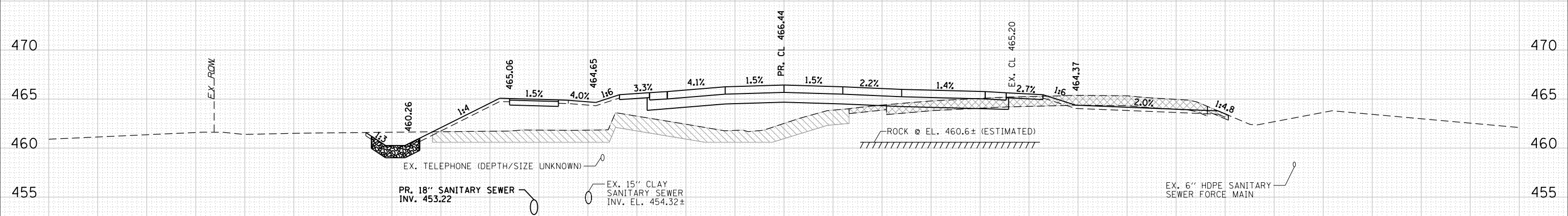
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	5	23	-	-	SO. FT.
EMBANKMENT	-	-	274	44	-	-	SO. FT.

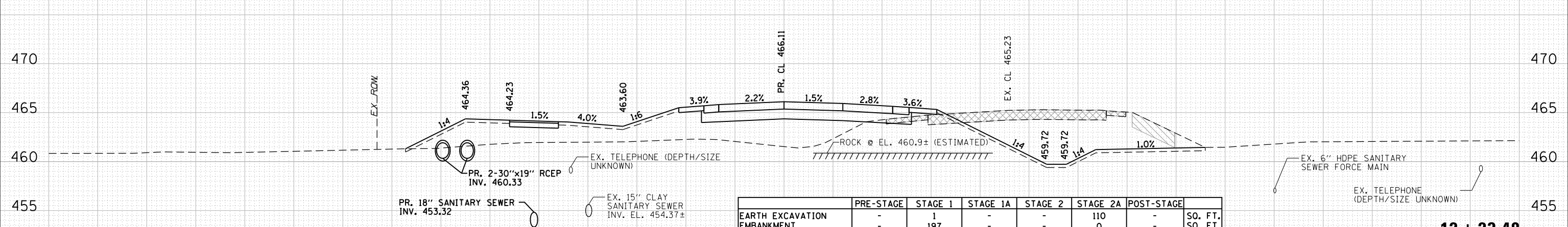
12 + 95.55

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	10.75	-	-	SO. FT.
EMBANKMENT	-	301	-	0	-	-	SO. FT.

12 + 50.00



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	1	-	-	110	-	SO. FT.
EMBANKMENT	-	197	-	-	0	-	SO. FT.







12 + 23.48

USER NAME = USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	-----

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	344
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

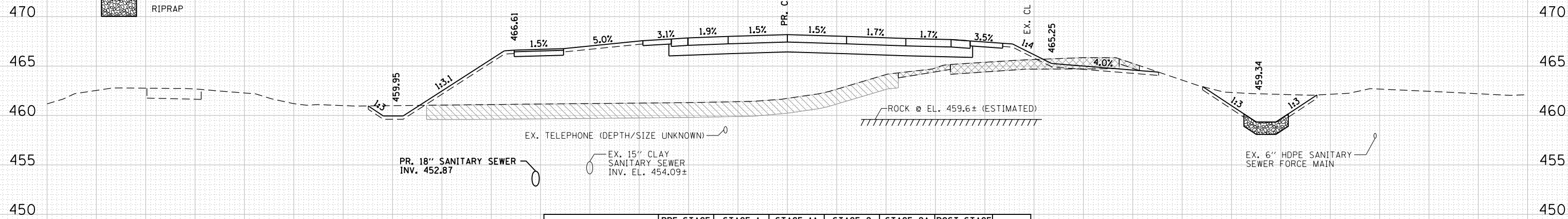
LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

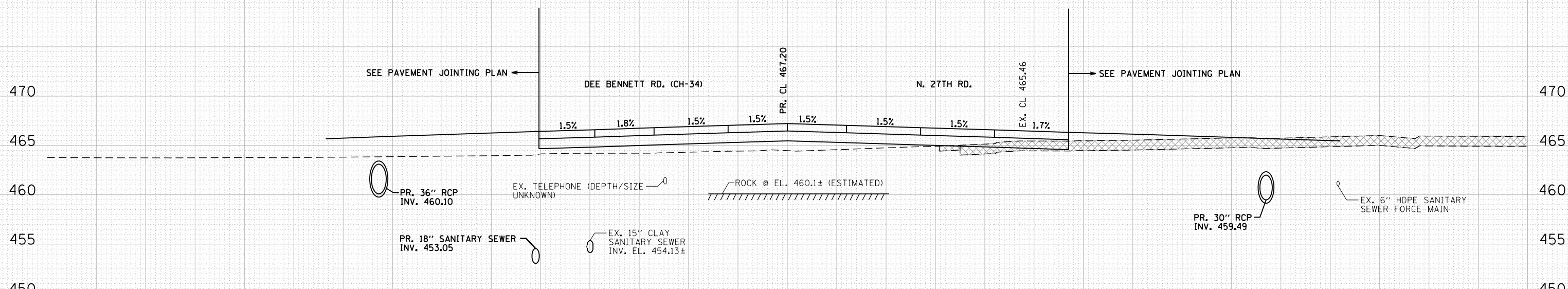
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	11	51	-	-	SO. FT.
EMBANKMENT	-	-	537	74	-	-	SO. FT.

13 + 50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	-	5	26	-	-	SO. FT.
EMBANKMENT	-	-	295	46	-	-	SO. FT.

13 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 20 OF 94 SHEETS STA. 13+00.00 TO STA. 13+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	345
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

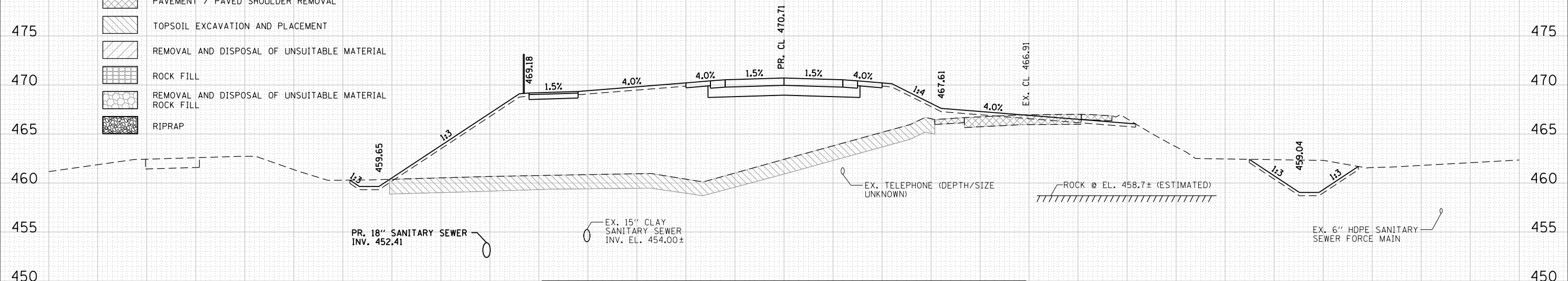
LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

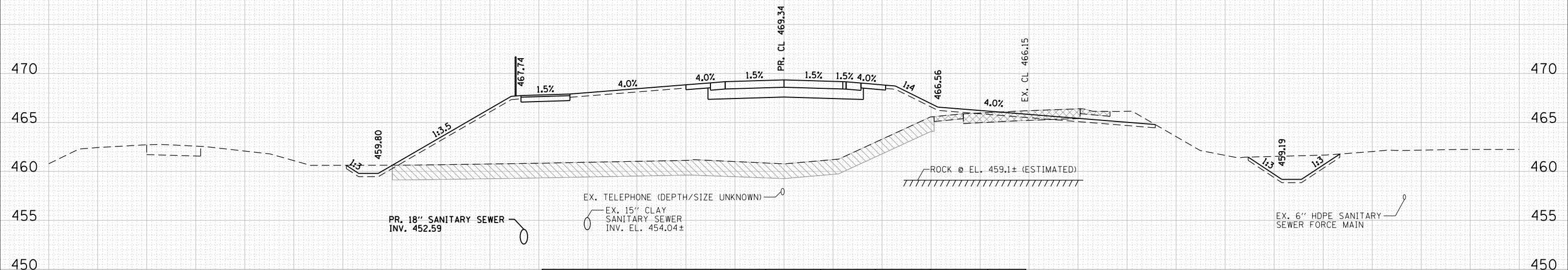
DATE	
BY	
NO.	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	7	-	60	-	-	SO. FT.
EMBANKMENT	-	814	-	59	-	-	SO. FT.

14 + 50.00

DATE	
BY	
NO.	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	9	-	52	-	-	SO. FT.
EMBANKMENT	-	744	-	46	-	-	SO. FT.

14 + 00.00



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

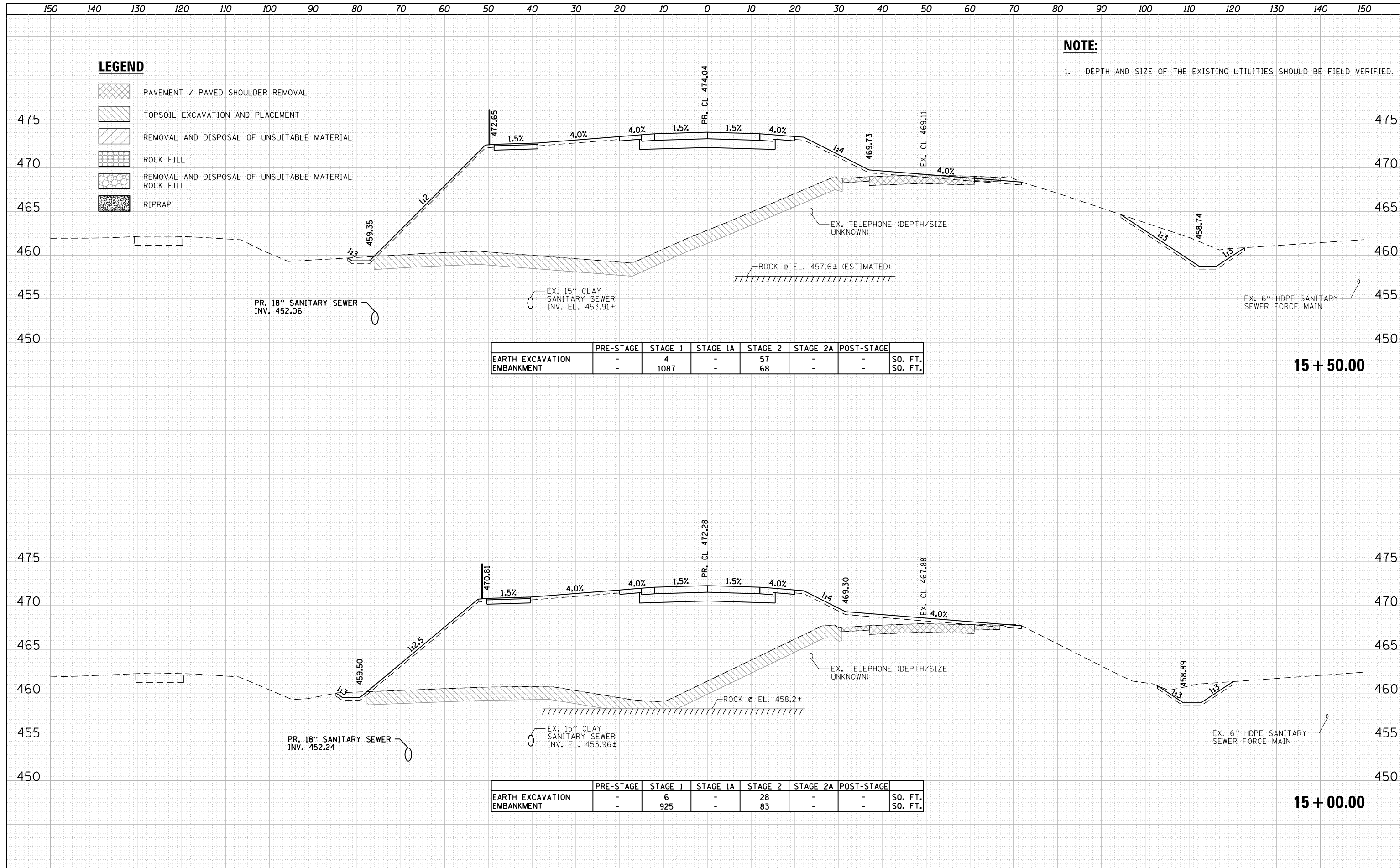
**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 21 OF 94 SHEETS STA. 14+00.00 TO STA. 14+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	346
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



LEGEND

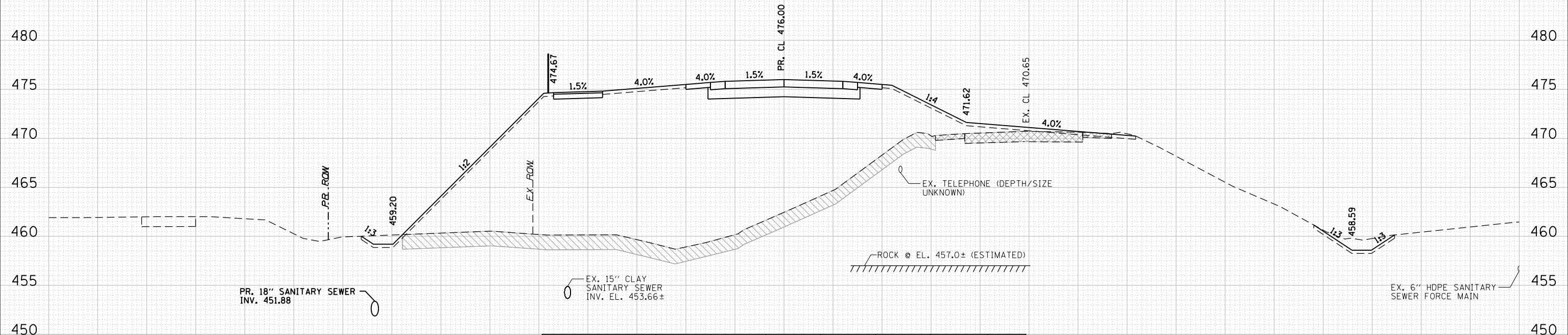
- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED









	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	9	-	19	-	-	SO. FT.
EMBANKMENT	-	1259	-	82	-	-	SO. FT.

16 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

LEGEND

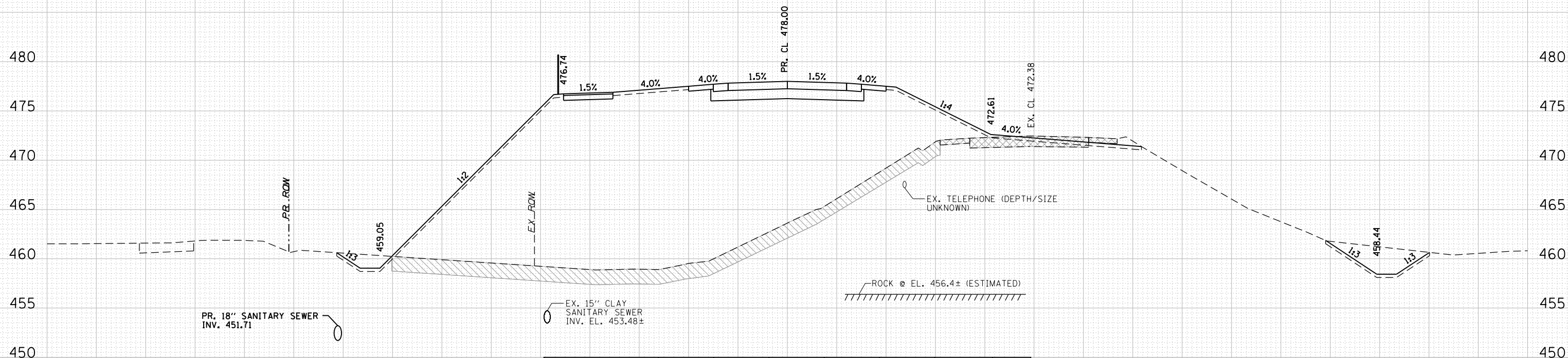
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	15	-	50	-	-	SO. FT.
EMBANKMENT	-	1448	-	71	-	-	SO. FT.

16 + 50.00



USER NAME = *USERNAME*	DESIGNED - IS	REVISÉD - --	-----
	DRAWN - IS	REVISÉD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISÉD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISÉD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 24 OF 94 SHEETS STA. 16+50.00 TO STA.16+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	349
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

LEGEND

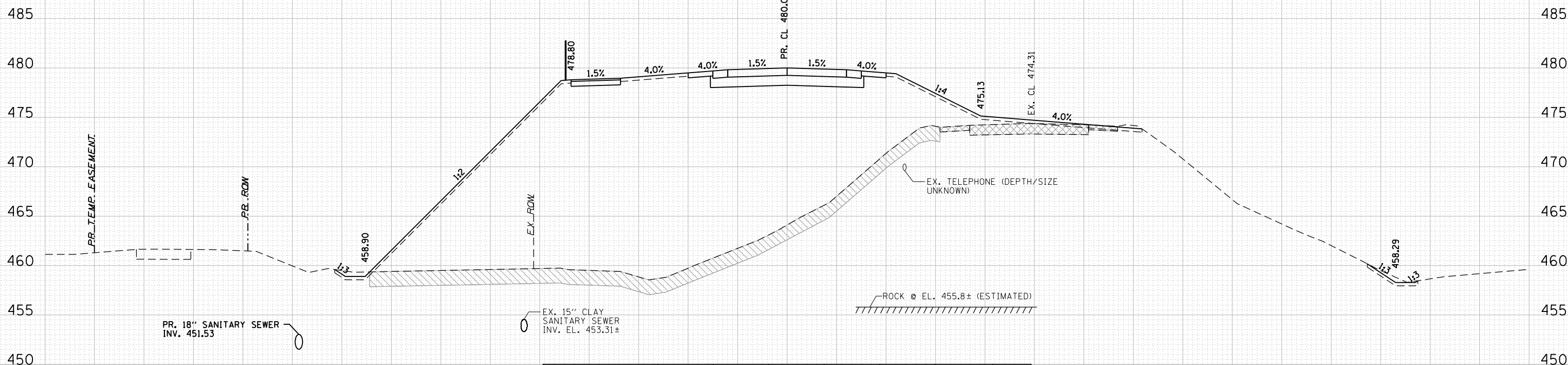
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	







DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	



17 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

LEGEND

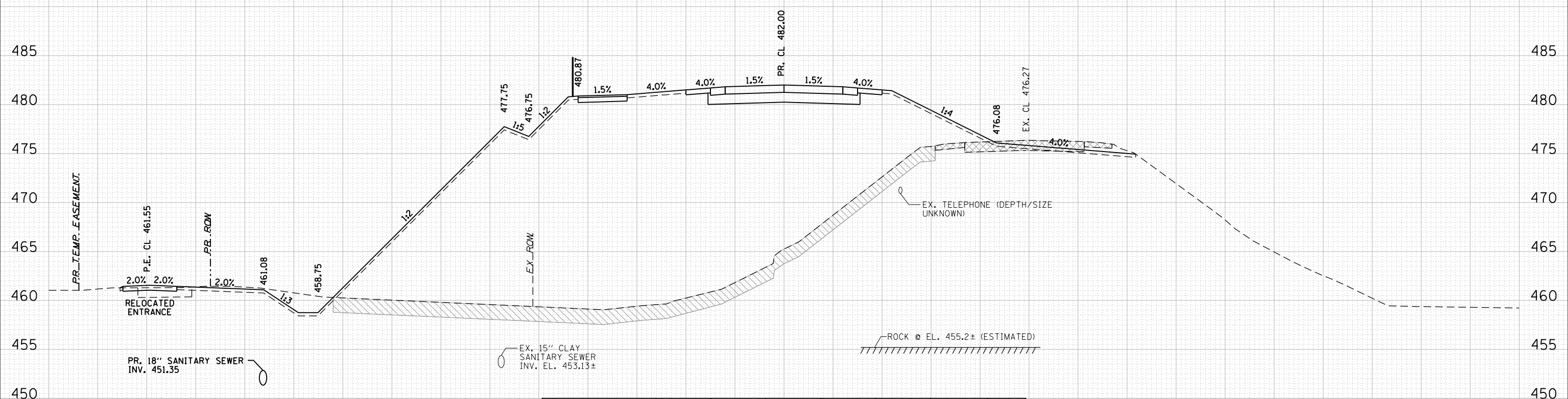
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	32	-	8	-	-	SO. FT.
EMBANKMENT	-	1872	-	67	-	-	SO. FT.

17 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



USER NAME = USERNAME*	DESIGNED - IS	REVISED - --
	DRAWN - IS	REVISED - --
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 26 OF 94 SHEETS STA. 17+50.00 TO STA. 17+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	351
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

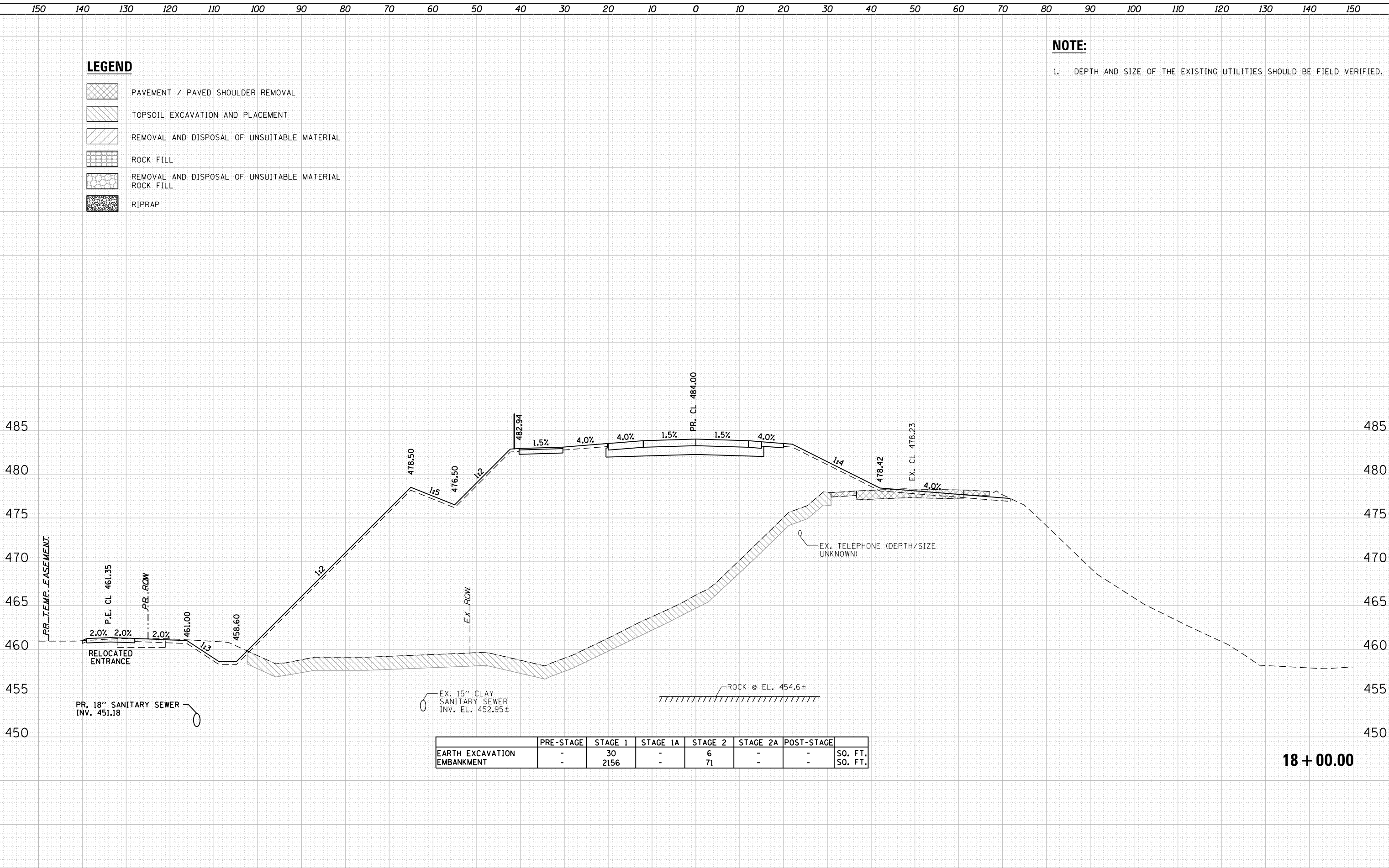
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

- 1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.









	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	30	-	6	-	-	SO. FT.
EMBANKMENT	-	2156	-	71	-	-	SO. FT.

18 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

LEGEND

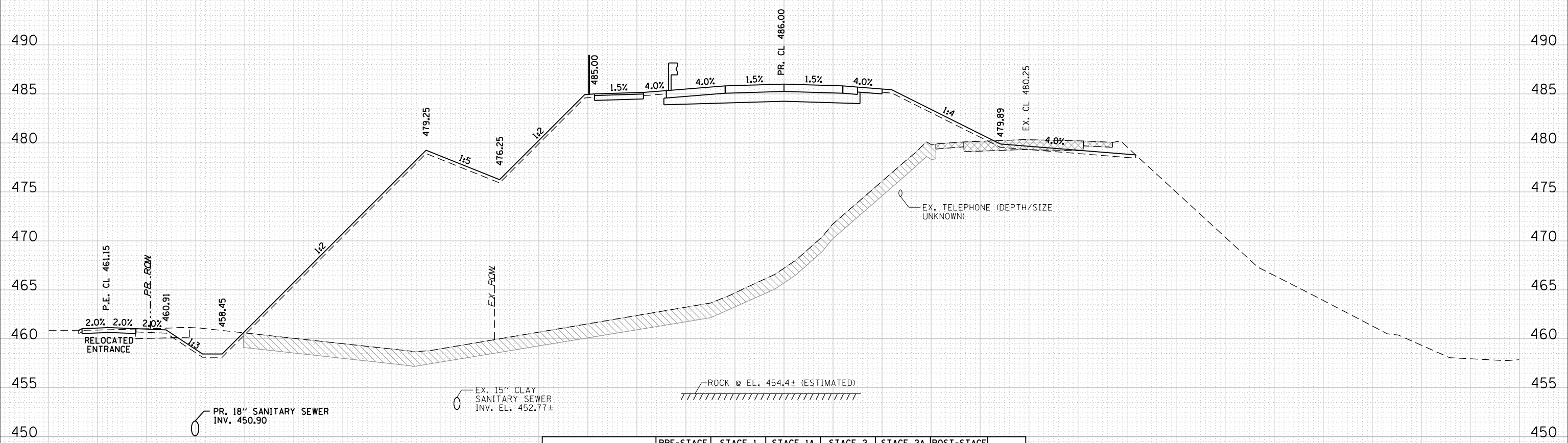
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

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DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	32	-	13	-	-	SO. FT.
EMBANKMENT	-	2316	-	65	-	-	SO. FT.

18 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**







SCALE: 1"=10'H,5"V SHEET NO. 28 OF 94 SHEETS STA. 18+50.00 TO STA. 18+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	353
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

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LEGEND

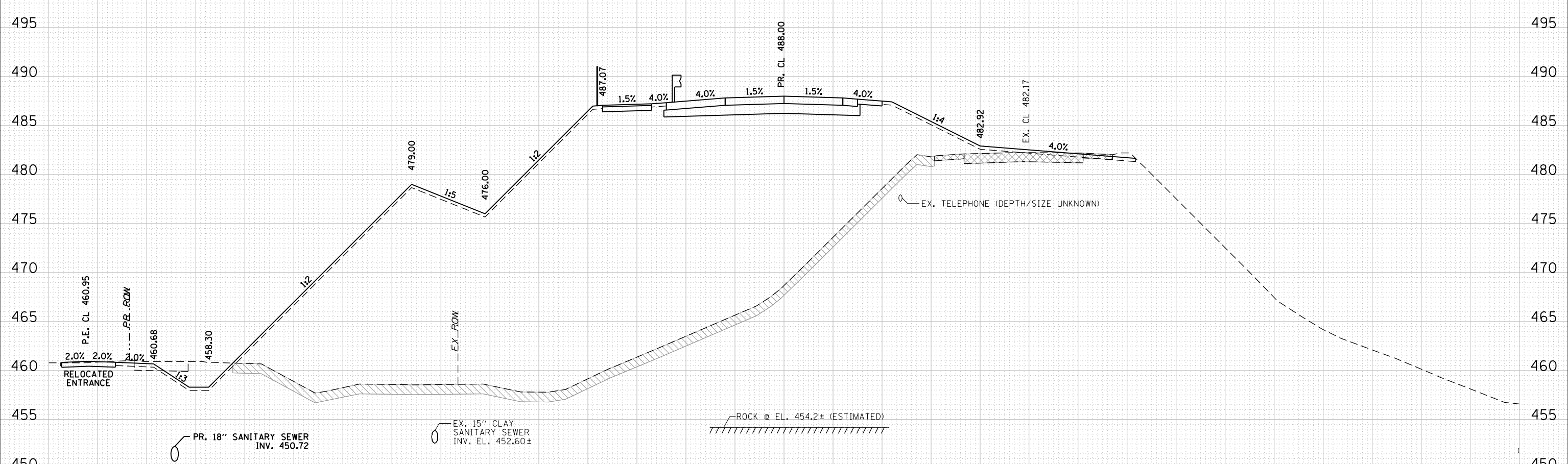
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	34	-	4	-	-	SO. FT.
EMBANKMENT	-	2471	-	79	-	-	SO. FT.

19 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 29 OF 94 SHEETS STA. 19+00.00 TO STA.19+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	354
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

LEGEND

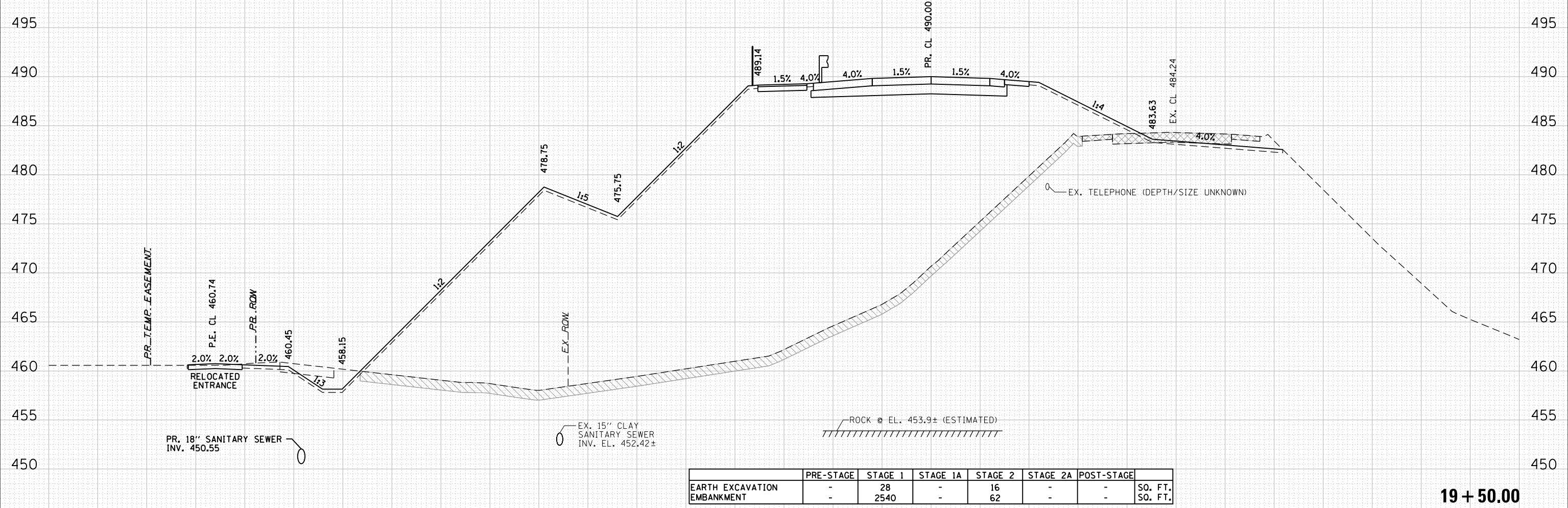
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



19 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 30 OF 94 SHEETS STA. 19+50.00 TO STA.19+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	355
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

LEGEND

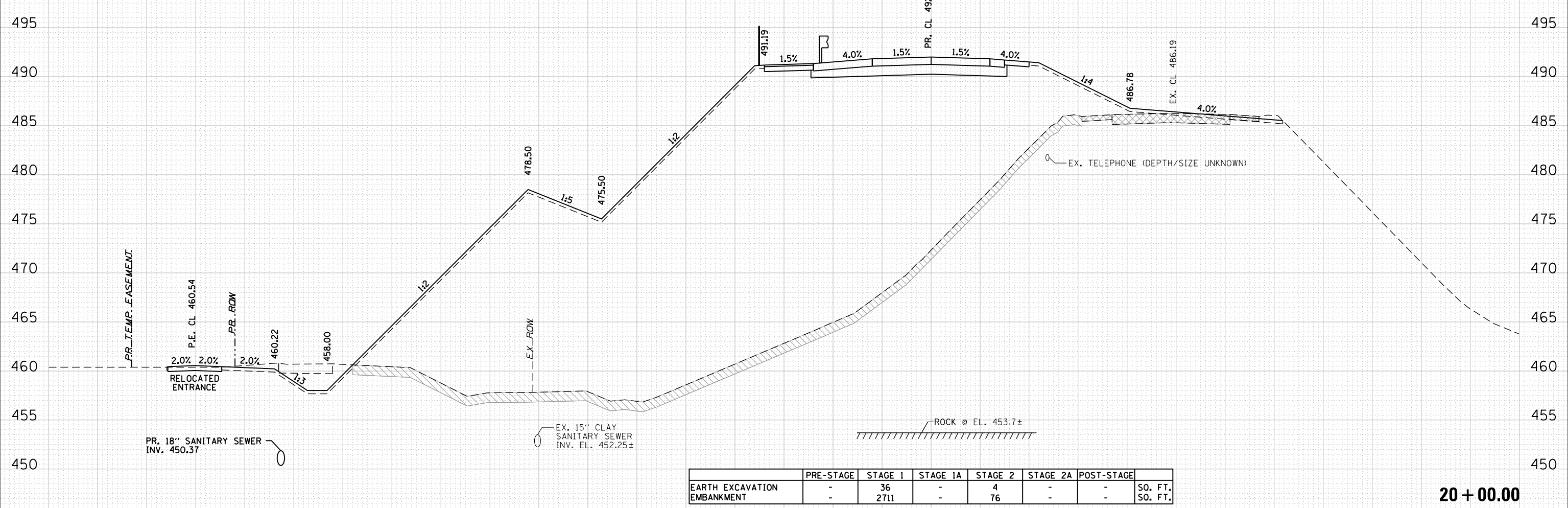
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	









	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	36	-	4	-	-	SQ. FT.
EMBANKMENT	-	2711	-	76	-	-	SQ. FT.

20 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



20 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**







SCALE: 1"=10'H,5'V SHEET NO. 32 OF 94 SHEETS STA. 20+50.00 TO STA. 20+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	357
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

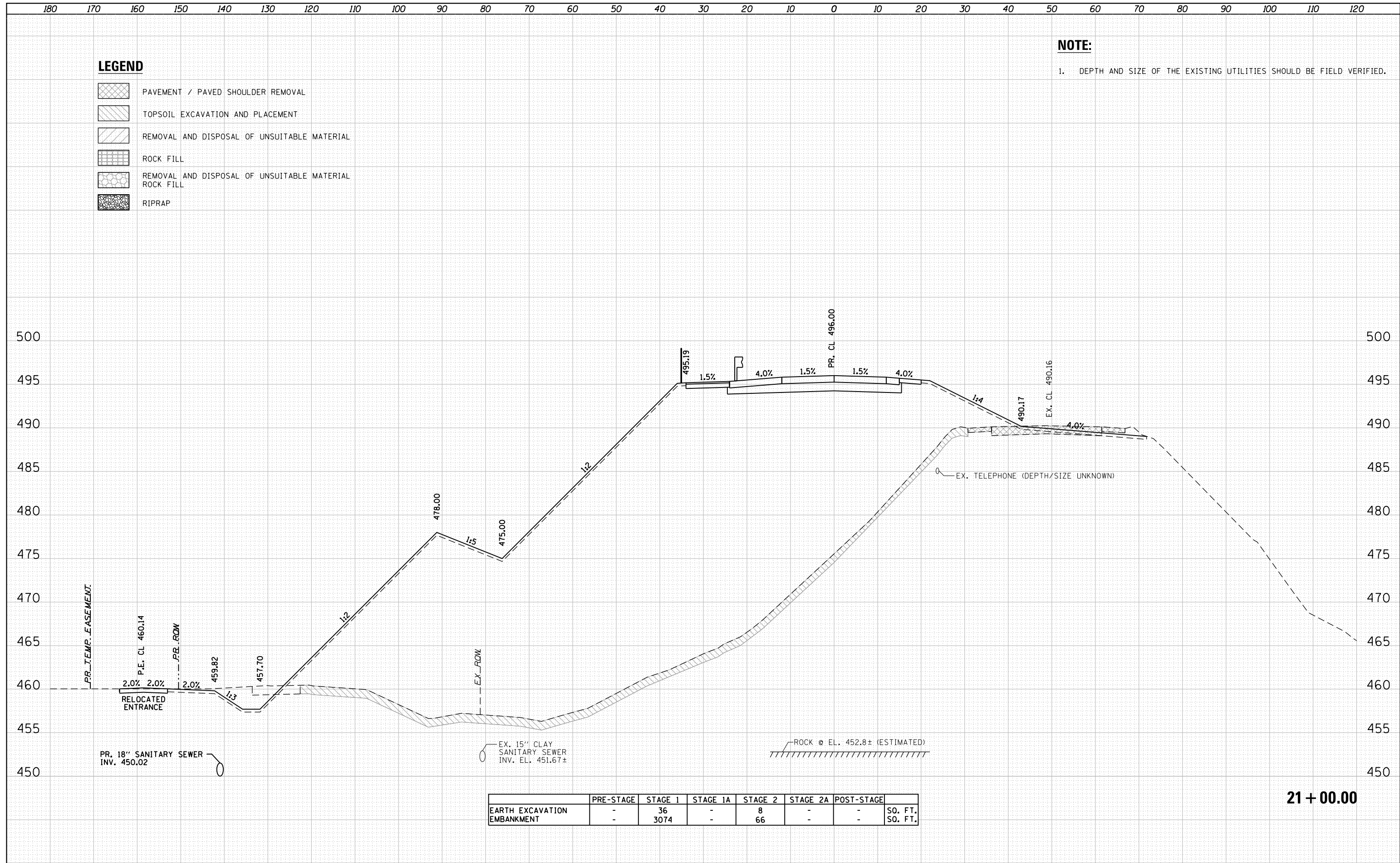
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.









	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	36	-	8	-	-	SO. FT.
EMBANKMENT	-	3074	-	66	-	-	SO. FT.

21 + 00.00

DATE	
BY	
NO.	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	

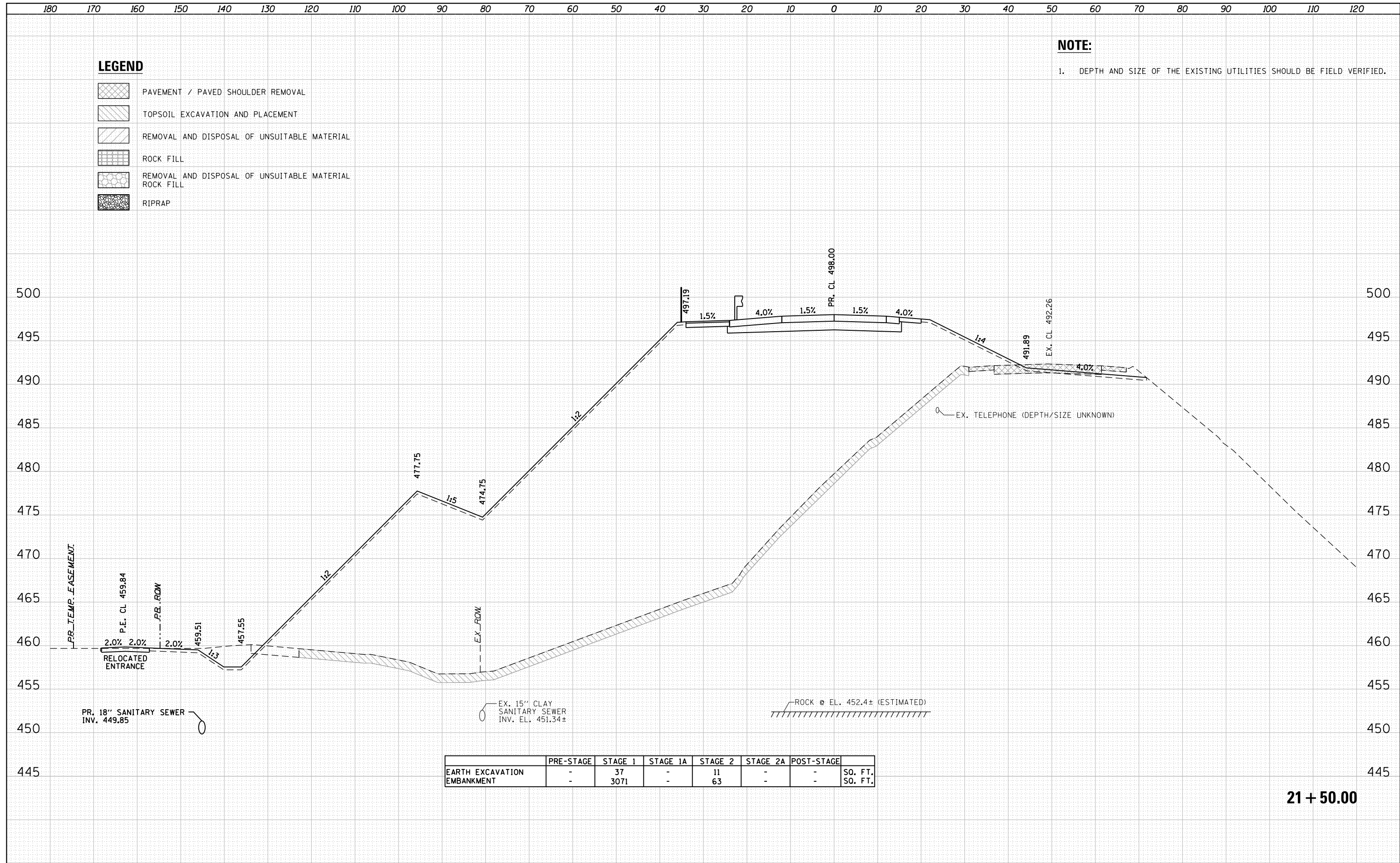
DATE	
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ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.









	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	37	-	11	-	-	SO. FT.
EMBANKMENT	-	3071	-	63	-	-	SO. FT.

21 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

LEGEND

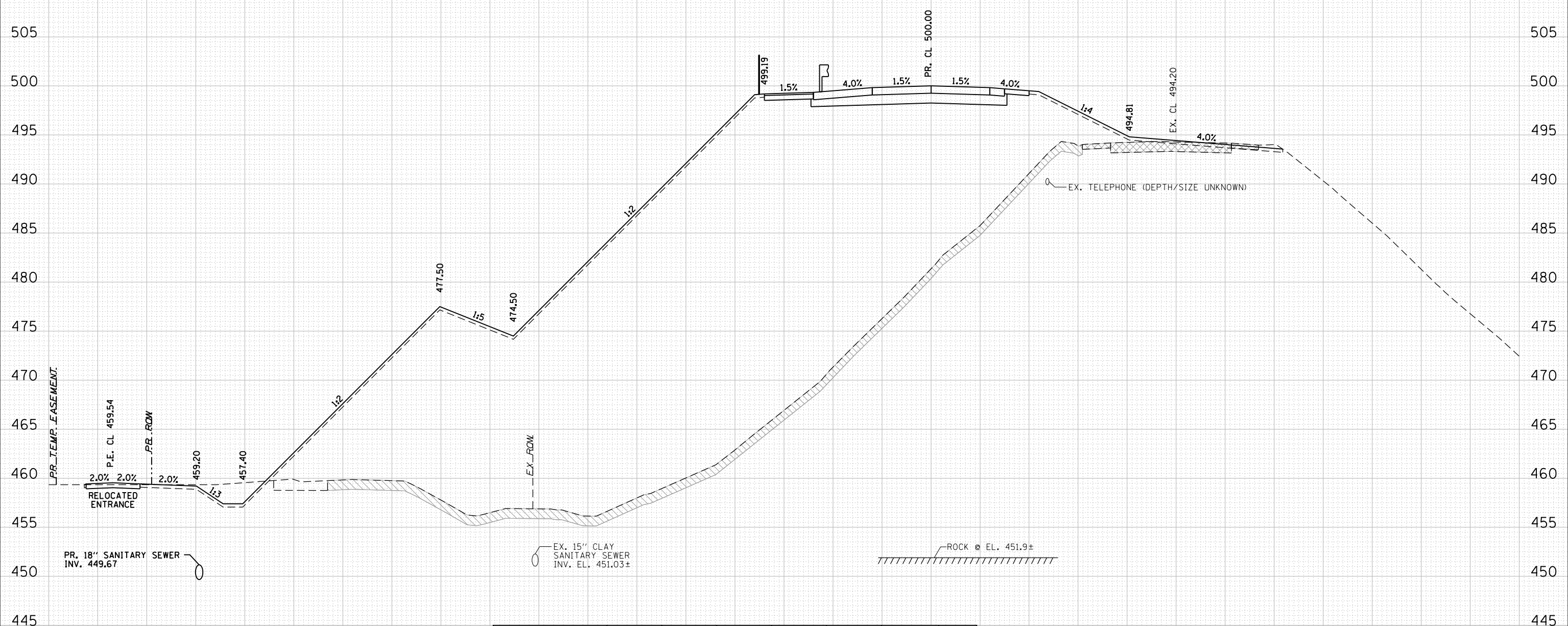
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
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TEMPLATE	
NOTE BOOK	
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DATE	
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




	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	33	-	3	-	-	SO. FT.
EMBANKMENT	-	3316	-	76	-	-	SO. FT.

22 + 00.00

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

LEGEND

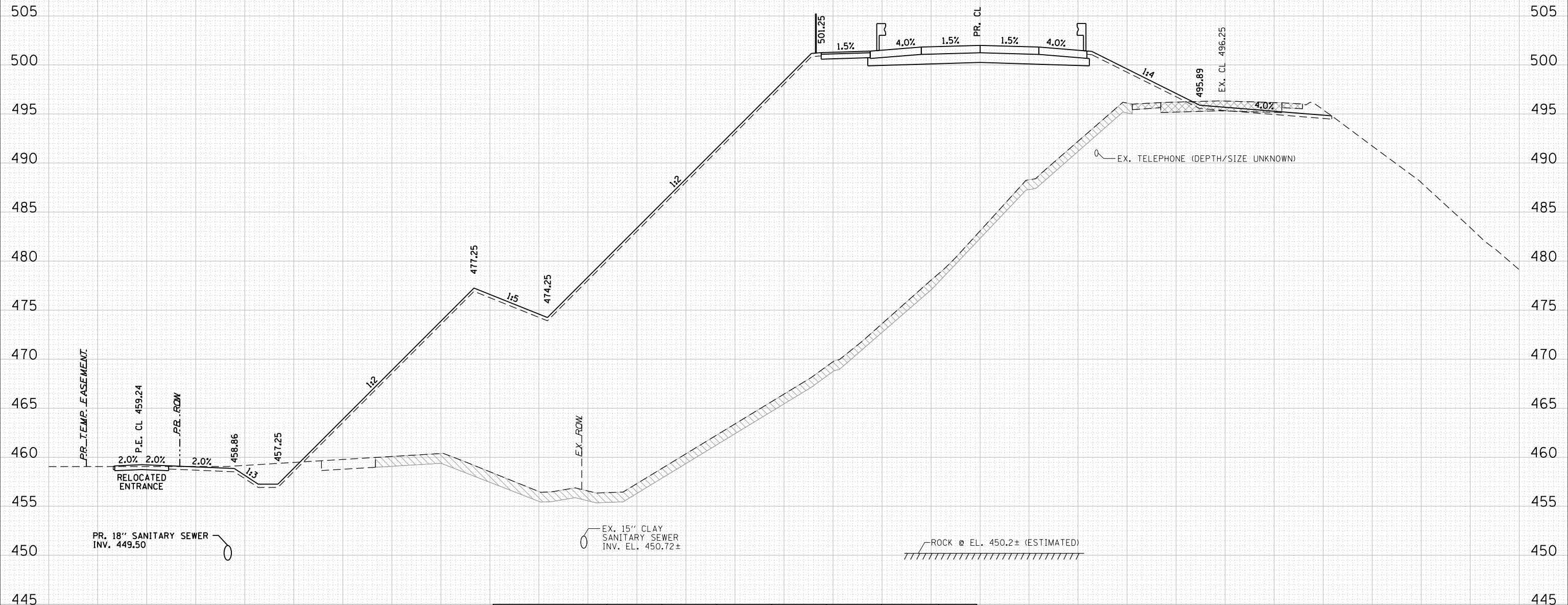
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	34	-	12	-	-	SO. FT.
EMBANKMENT	-	3327	-	30	-	-	SO. FT.

22 + 50.00

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

Lin Engineering, Ltd.
Consulting Engineers
Westmont, Illinois

USER NAME = *\$USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**
SCALE: 1"=10'H,5'V SHEET NO. 36 OF 94 SHEETS STA. 22+50.00 TO STA. 22+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	361
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	37	-	8	-	-	SO. FT.
EMBANKMENT	-	3451	-	41	-	-	SO. FT.

23 + 00.00

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110

LE LIN ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**
SCALE: 1"=10'H,5'V SHEET NO. 37 OF 94 SHEETS STA. 23+00.00 TO STA. 23+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	362
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

LEGEND

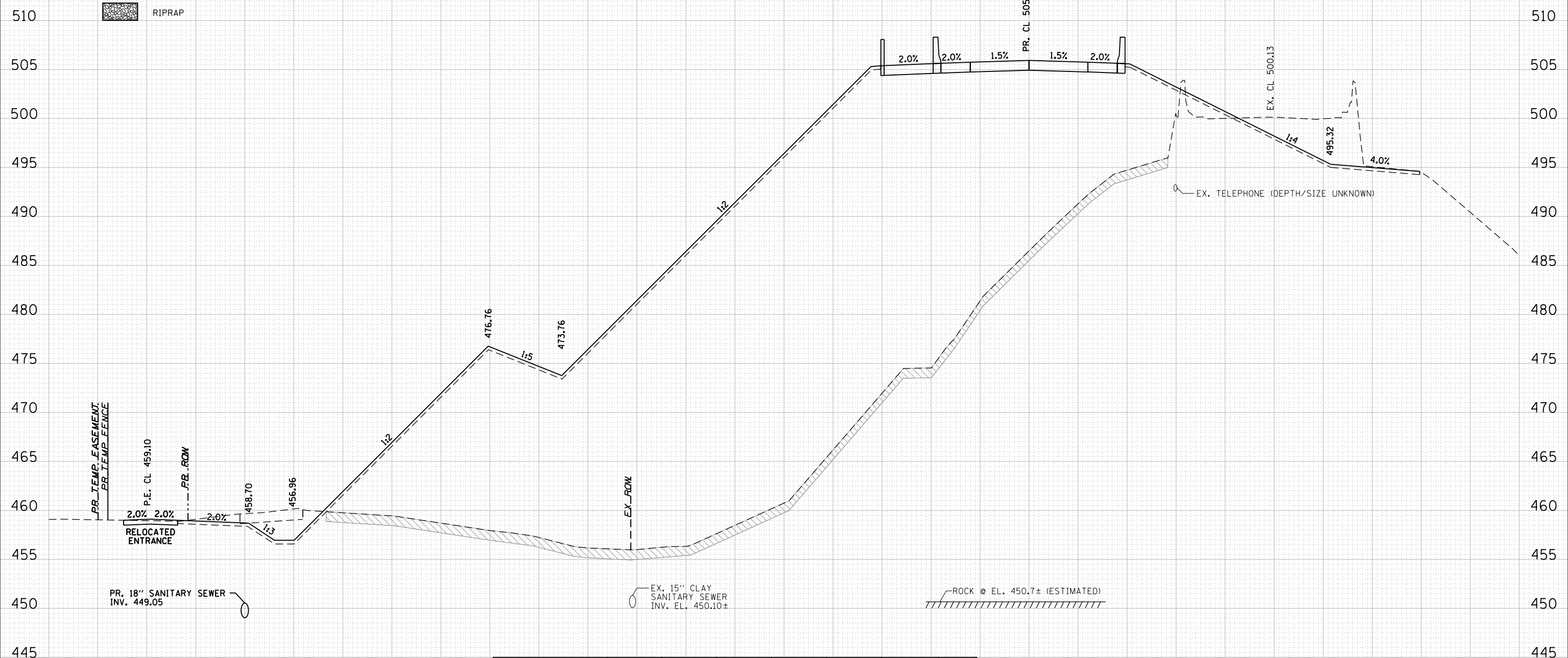
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
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NO.	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	43	-	8	-	-	SO. FT.
EMBANKMENT	-	3842	-	128	-	-	SO. FT.

23 + 48.27

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100



USER NAME = \$USERNAME*	DESIGNED - IS	REVISED - --
	DRAWN - IS	REVISED - --
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 38 OF 94 SHEETS STA. 23+49.02 TO STA. 23+49.02

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	363
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

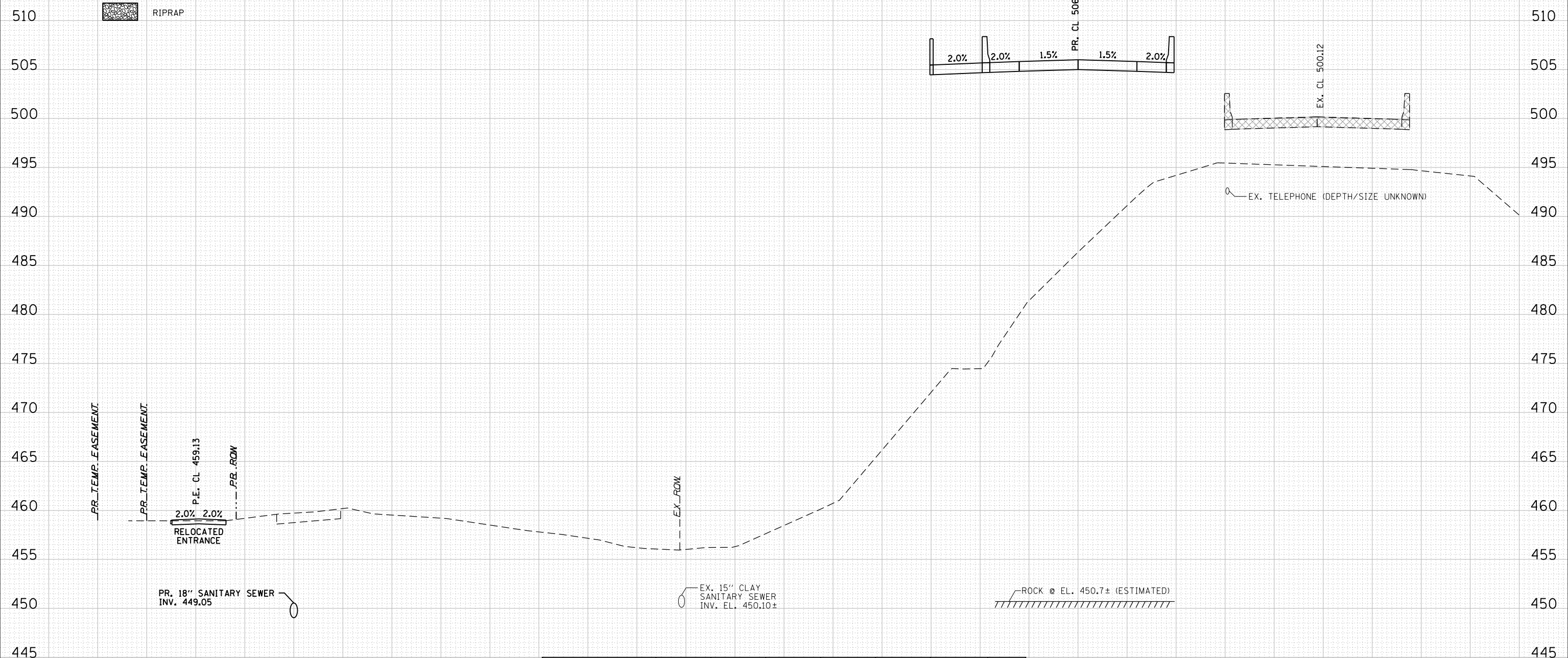
BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

LEGEND

- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	4	-	-	-	-	SO. FT.
EMBANKMENT	-	-	-	-	-	-	SO. FT.

23 + 50.00

210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 39 OF 94 SHEETS STA. 23+50.00 TO STA. 23+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	364
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90

LEGEND

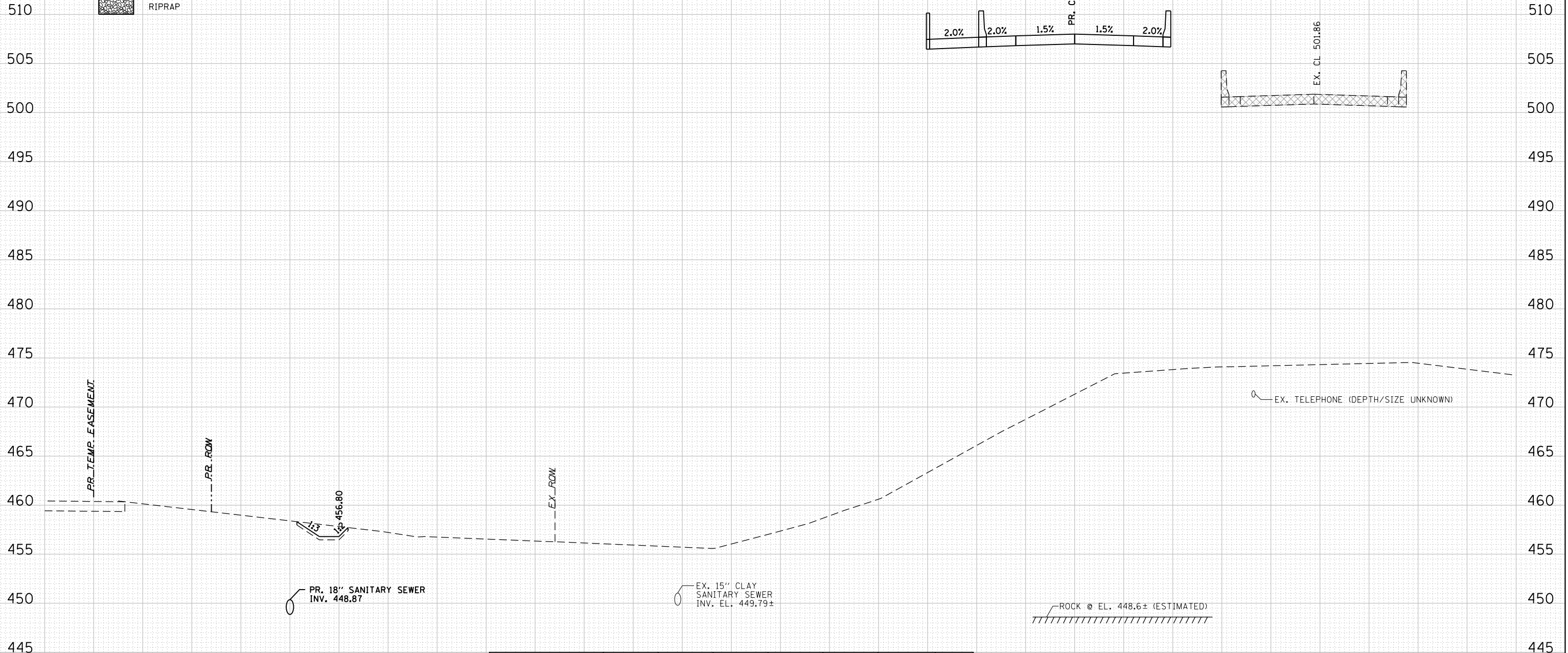
- PAVEMENT / PAVED SHOULDER REMOVAL
- TOPSOIL EXCAVATION AND PLACEMENT
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ROCK FILL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
- RIPRAP

NOTE:

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DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	12	-	-	-	-	SO. FT.
EMBANKMENT	-	0	-	-	-	-	SO. FT.

24 + 00.00



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 40 OF 94 SHEETS STA. 24+00.00 TO STA. 24+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	365
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

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LEGEND

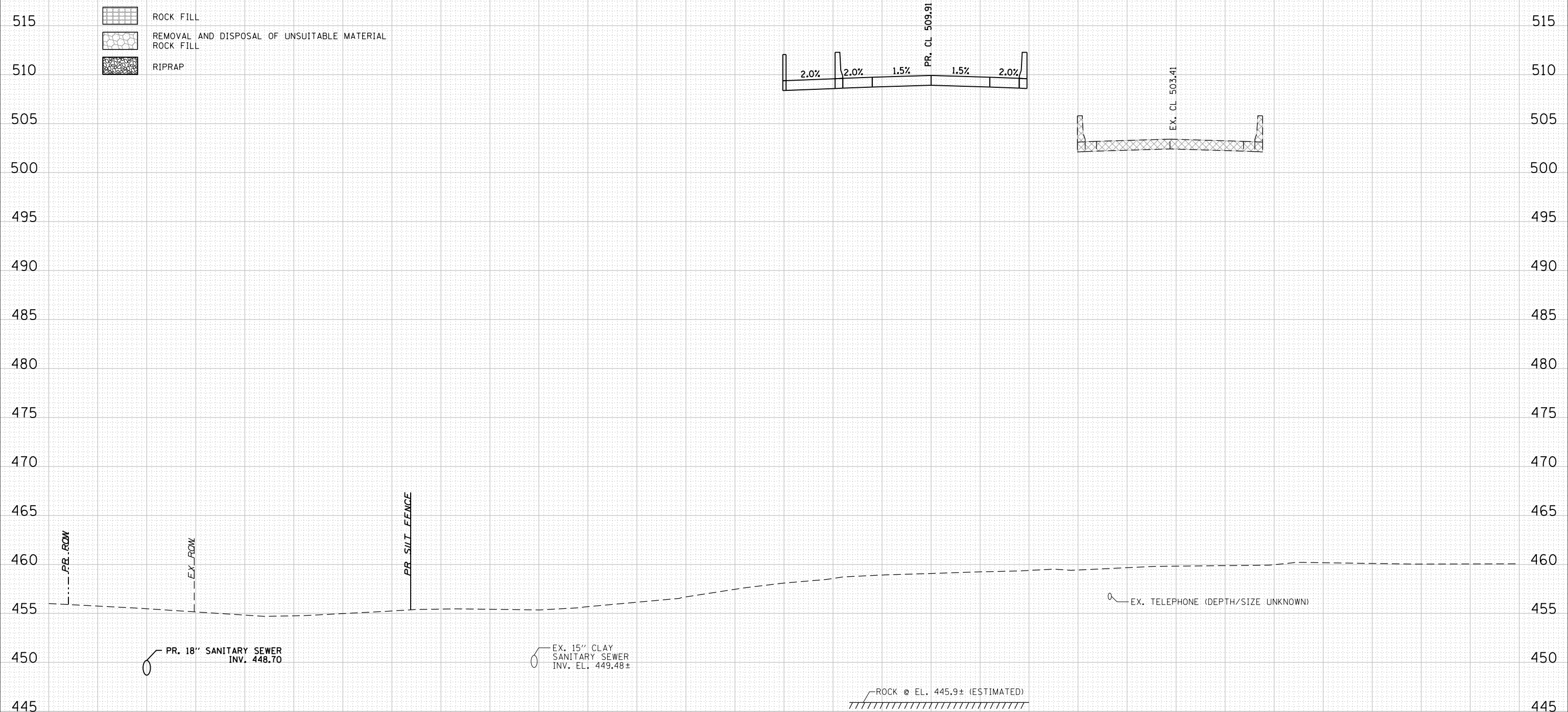
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
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FINAL SURVEY	
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DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



24 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

Lin Engineering, Ltd.
Consulting Engineers
Westmont, Illinois

USER NAME = *USERNAME*	DESIGNED - IS	REVISIED - --	-----
	DRAWN - IS	REVISIED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISIED - --	-----
PLOT DATE = 9/8/2016	DATE - 08/2016	REVISIED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 41 OF 94 SHEETS STA. 24+50.00 TO STA. 24+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	366
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

LEGEND

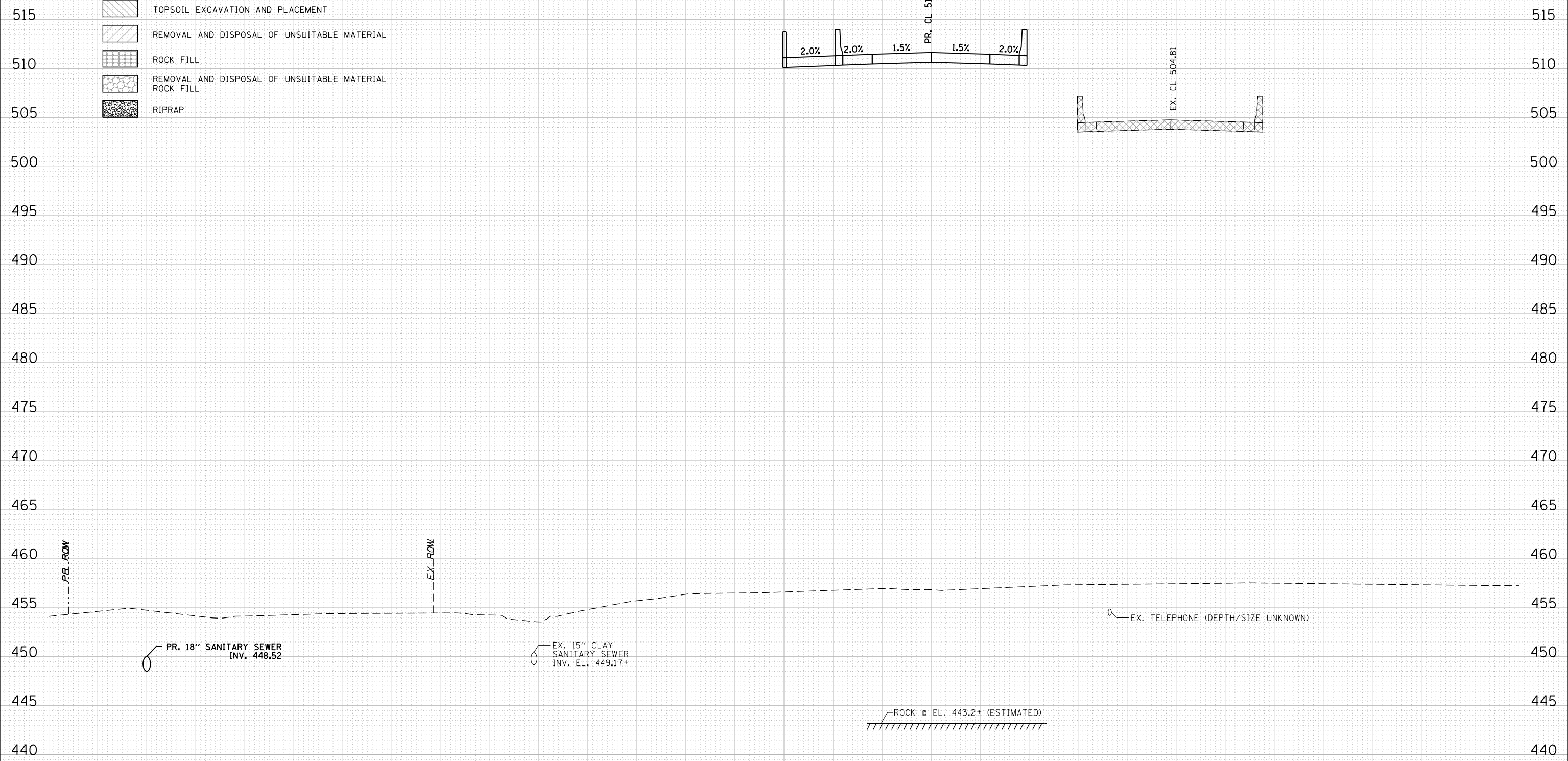
-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

DATE	
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FINAL SURVEY	
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SURVEYED	
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AREAS	
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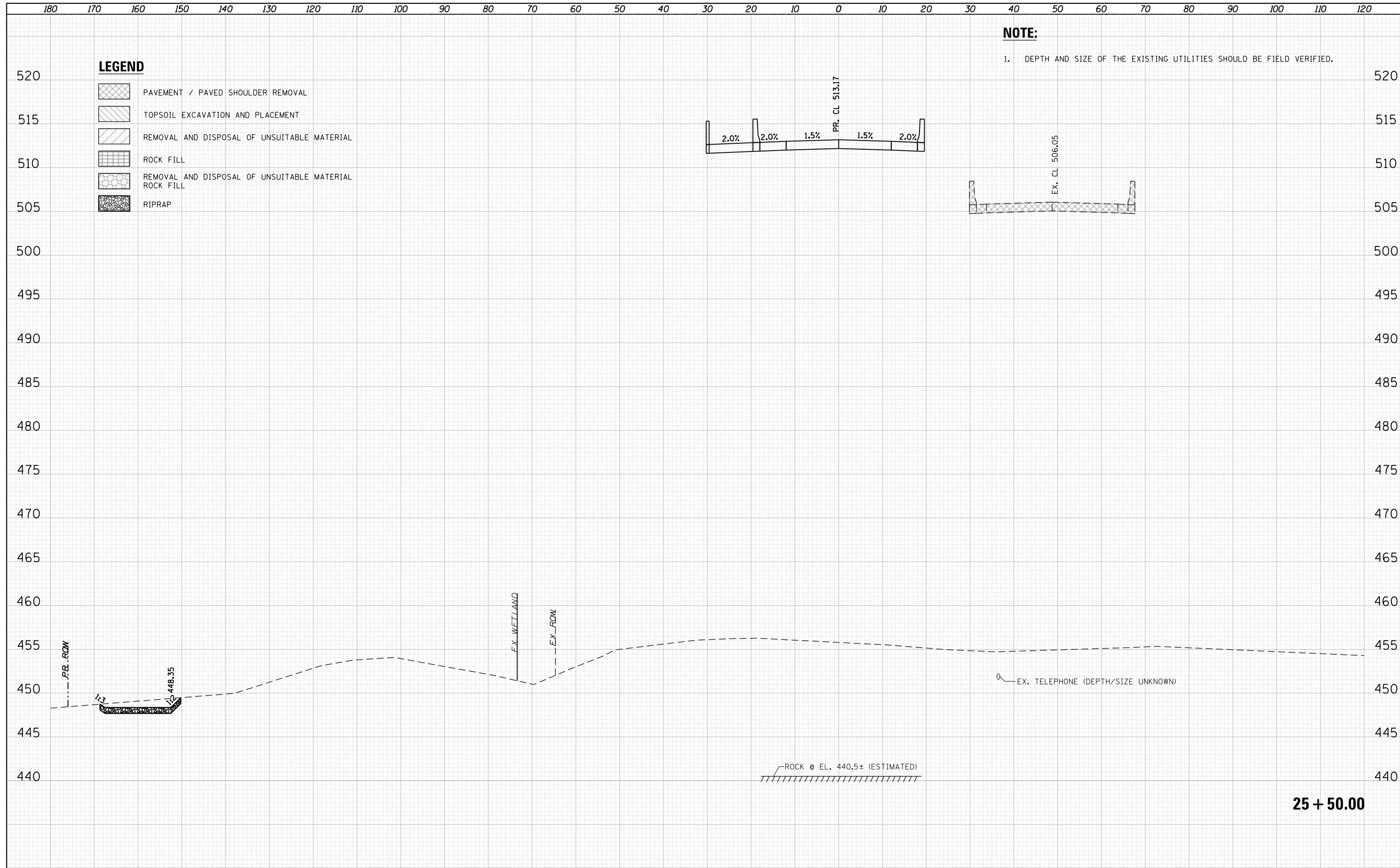
DATE	
BY	
ORIGINAL SURVEY	
NO. _____	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



25 + 00.00

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
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NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND






	PAVEMENT / PAVED SHOULDER REMOVAL
	TOPSOIL EXCAVATION AND PLACEMENT
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
	ROCK FILL
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ROCK FILL
	RIPRAP

25 + 50.00

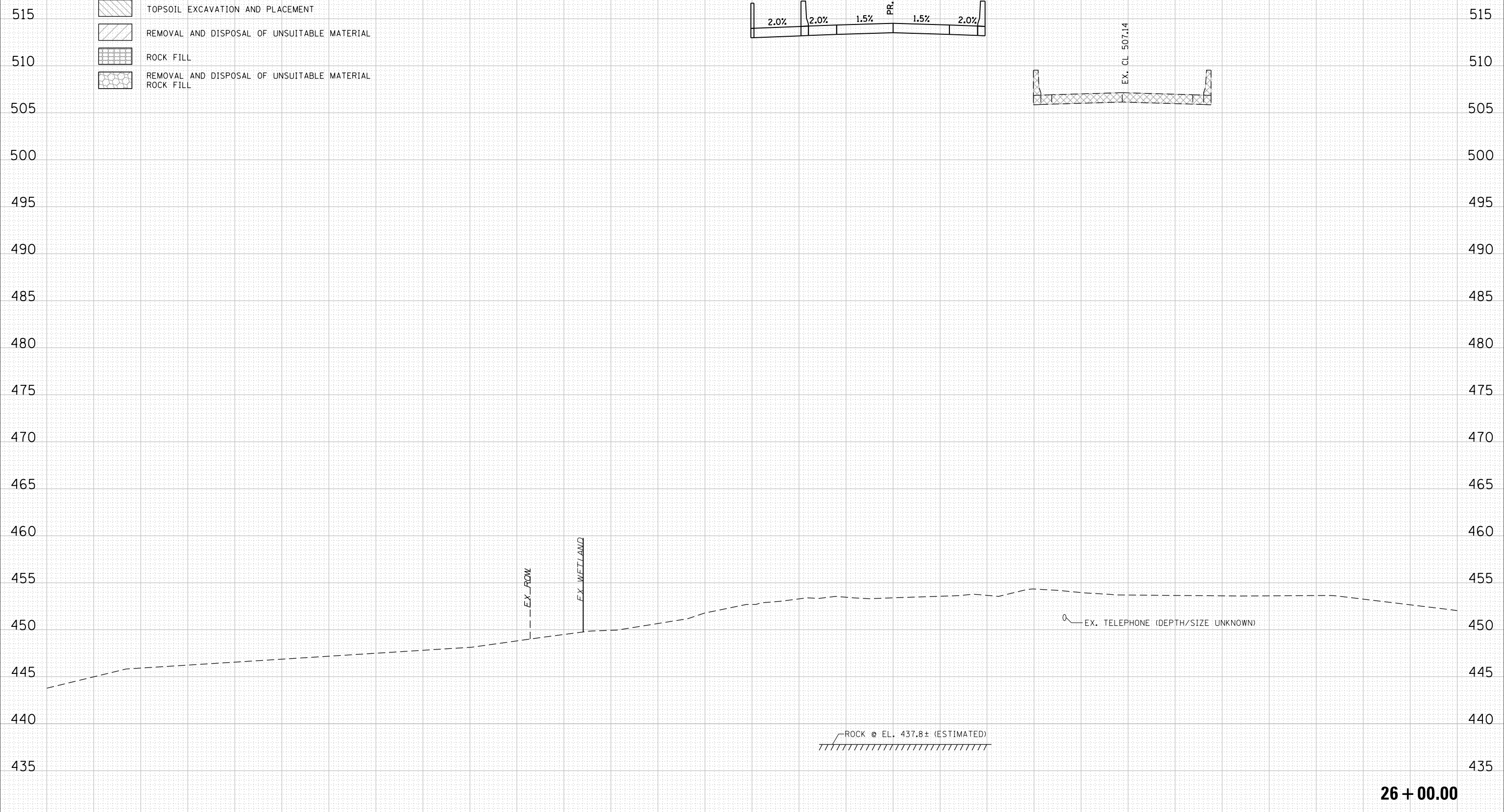
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- LEGEND**
-  PAVEMENT / PAVED SHOULDER REMOVAL
 -  TOPSOIL EXCAVATION AND PLACEMENT
 -  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
 -  ROCK FILL
 -  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL

NOTE:
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

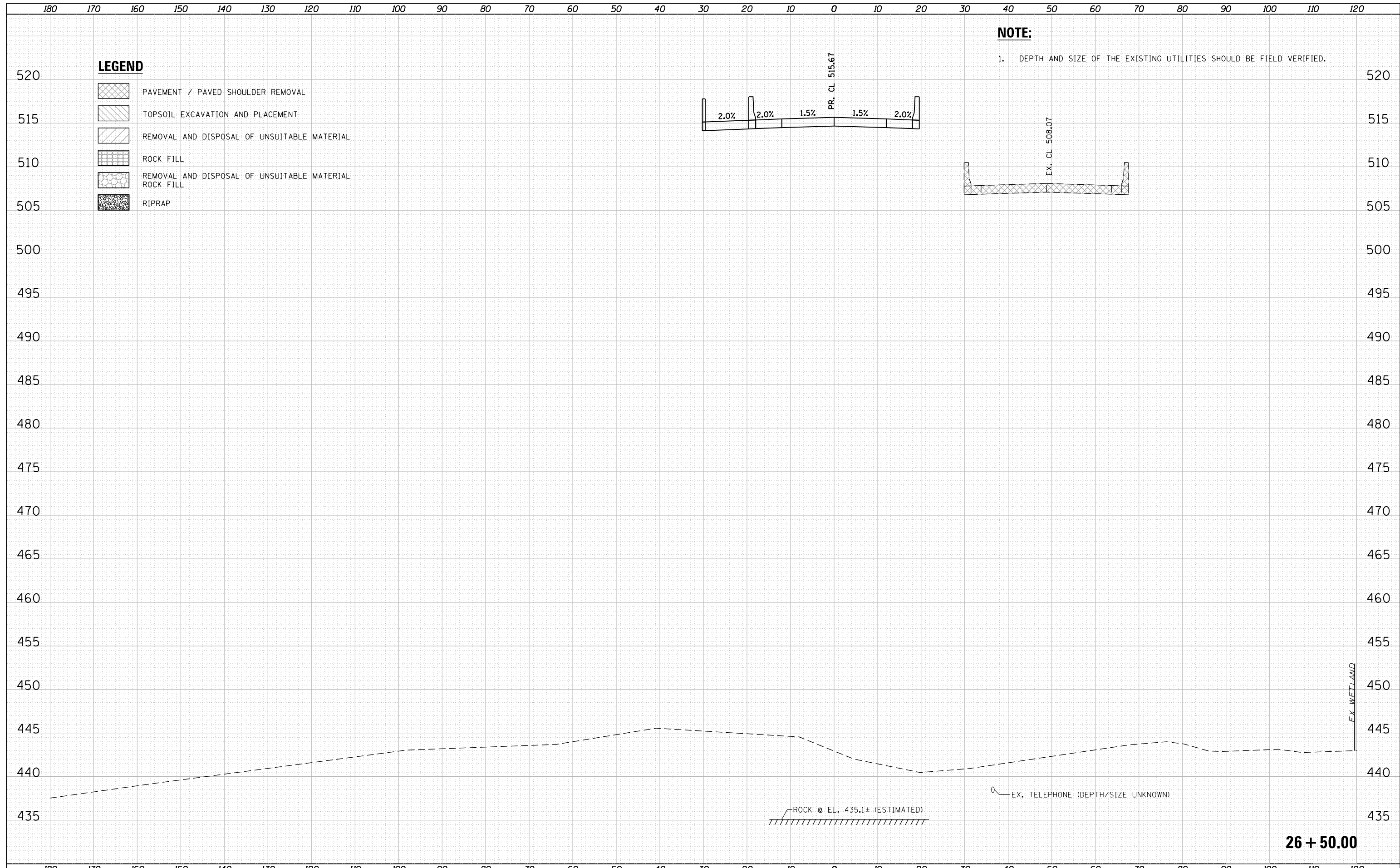


26 + 00.00

 LIN ENGINEERING, LTD. Consulting Engineers Westmont, Illinois	USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 178 PROPOSED CROSS SECTIONS		F.A.S. RTE. 1279	SECTION (1) BR & I	COUNTY LASALLE	TOTAL SHEETS 430	SHEET NO. 369	
	PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --		SCALE: 1"=10'H,5'V		SHEET NO. 44 OF 94 SHEETS	STA. 26+00.00 TO STA. 26+00.00		CONTRACT NO. 66992		
	PLOT DATE = 9/8/2016	DATE - 08/2016	REVISED - --		ILLINOIS FED. AID PROJECT							

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NOTE:
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

	PAVEMENT / PAVED SHOULDER REMOVAL
	TOPSOIL EXCAVATION AND PLACEMENT
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
	ROCK FILL
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ROCK FILL
	RIPRAP

26 + 50.00







LIN ENGINEERING, LTD. Consulting Engineers Westmont, Illinois	USER NAME = *USERNAME* DESIGNED - IS DRAWN - IS PLOT SCALE = 20.0000' / in. PLOT DATE = 9/8/2016	DESIGNED - IS DRAWN - IS CHECKED - ST DATE - 08/2016	REVISED - -- REVISED - -- REVISED - -- REVISED - --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 178 PROPOSED CROSS SECTIONS	SCALE: 1"=10'H,5"V	SHEET NO. 45 OF 94 SHEETS	STA. 26+50.00 TO STA. 26+50.00	F.A.S. RTE. 1279 SECTION (1) BR & I COUNTY LASALLE TOTAL SHEETS 430 SHEET NO. 370 CONTRACT NO. 66992	ILLINOIS FED. AID PROJECT
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NOTE:

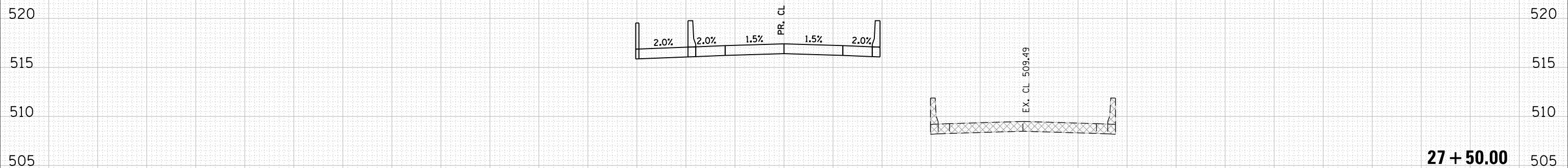
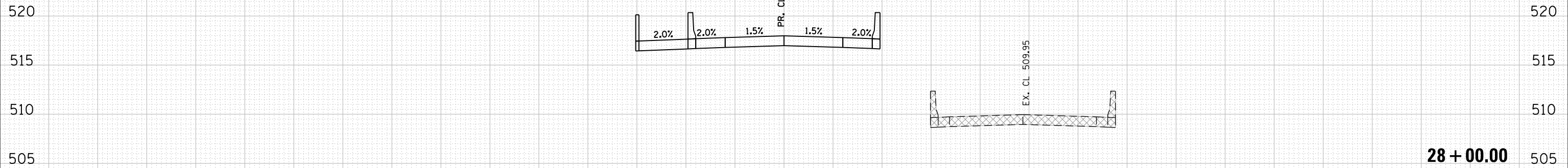
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

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USER NAME : *USERNAME*	DESIGNED - IS	REVISED - --	-----
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 46 OF 94 SHEETS STA. 27+00.00 TO STA.28+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	371
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

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NOTE:

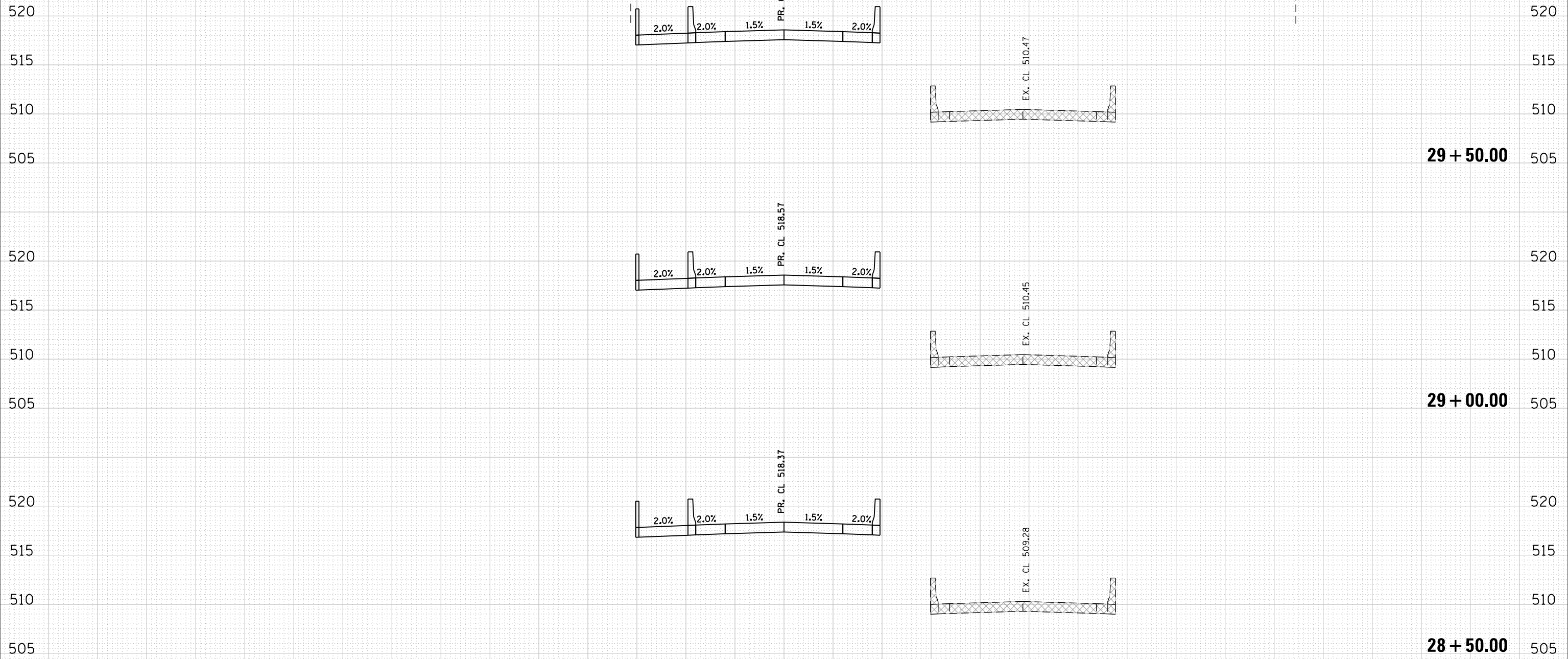
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



USER NAME : *USERNAME*	DESIGNED - IS	REVISED - --	-----
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 47 OF 94 SHEETS STA. 28+50.00 TO STA.29+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	372
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

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NOTE:

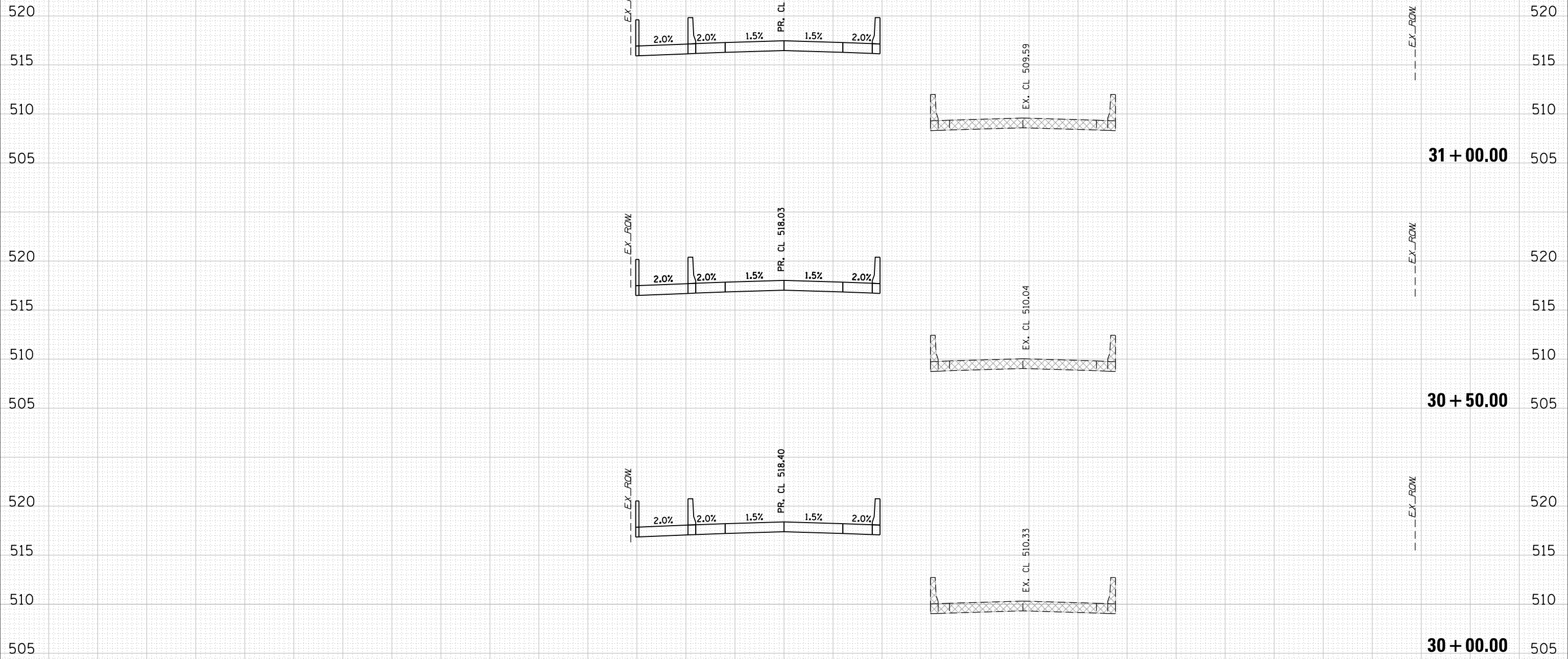
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

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USER NAME : *\$USERNAME*	DESIGNED - IS	REVISED - --
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 48 OF 94 SHEETS STA. 30+00.00 TO STA. 31+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	373
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

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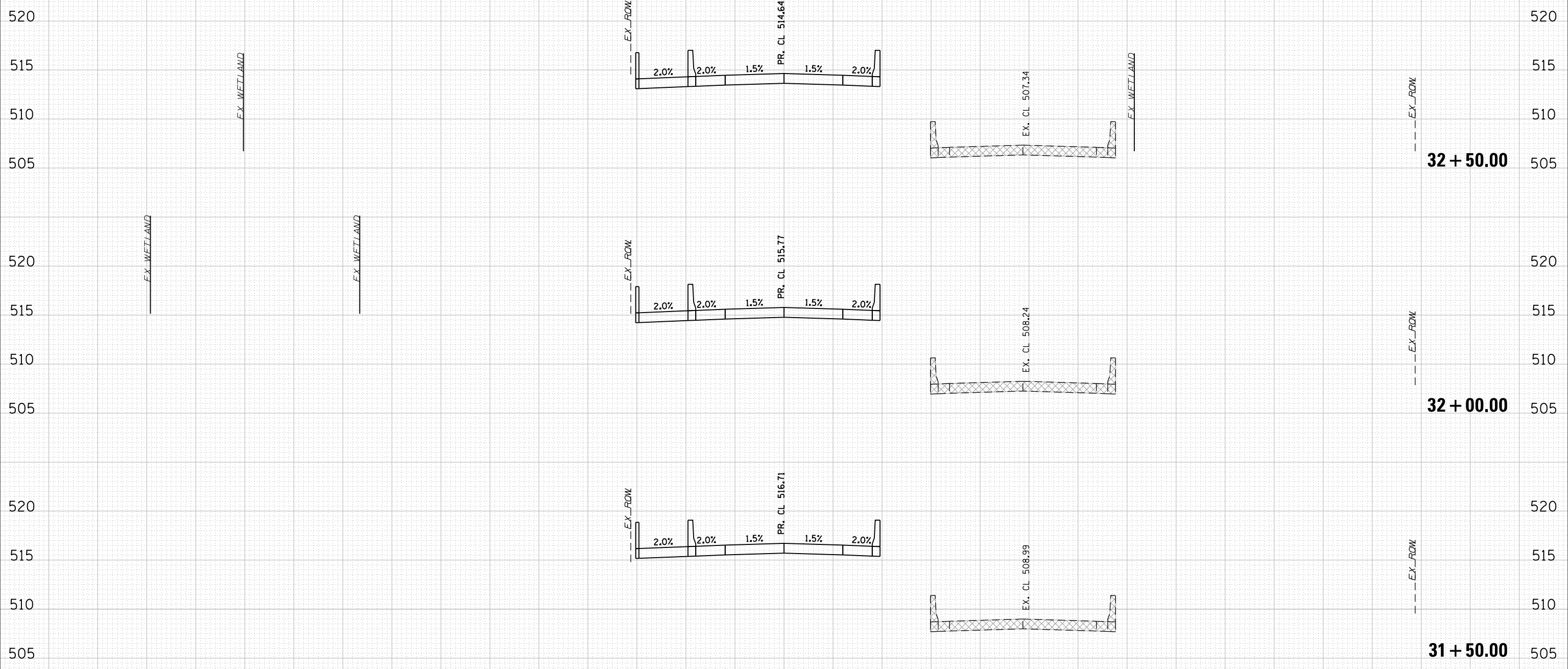
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

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Lin Engineering, Ltd.
Consulting Engineers
Westmont, Illinois

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 49 OF 94 SHEETS STA. 31+50.00 TO STA. 32+50.00







F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	374
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

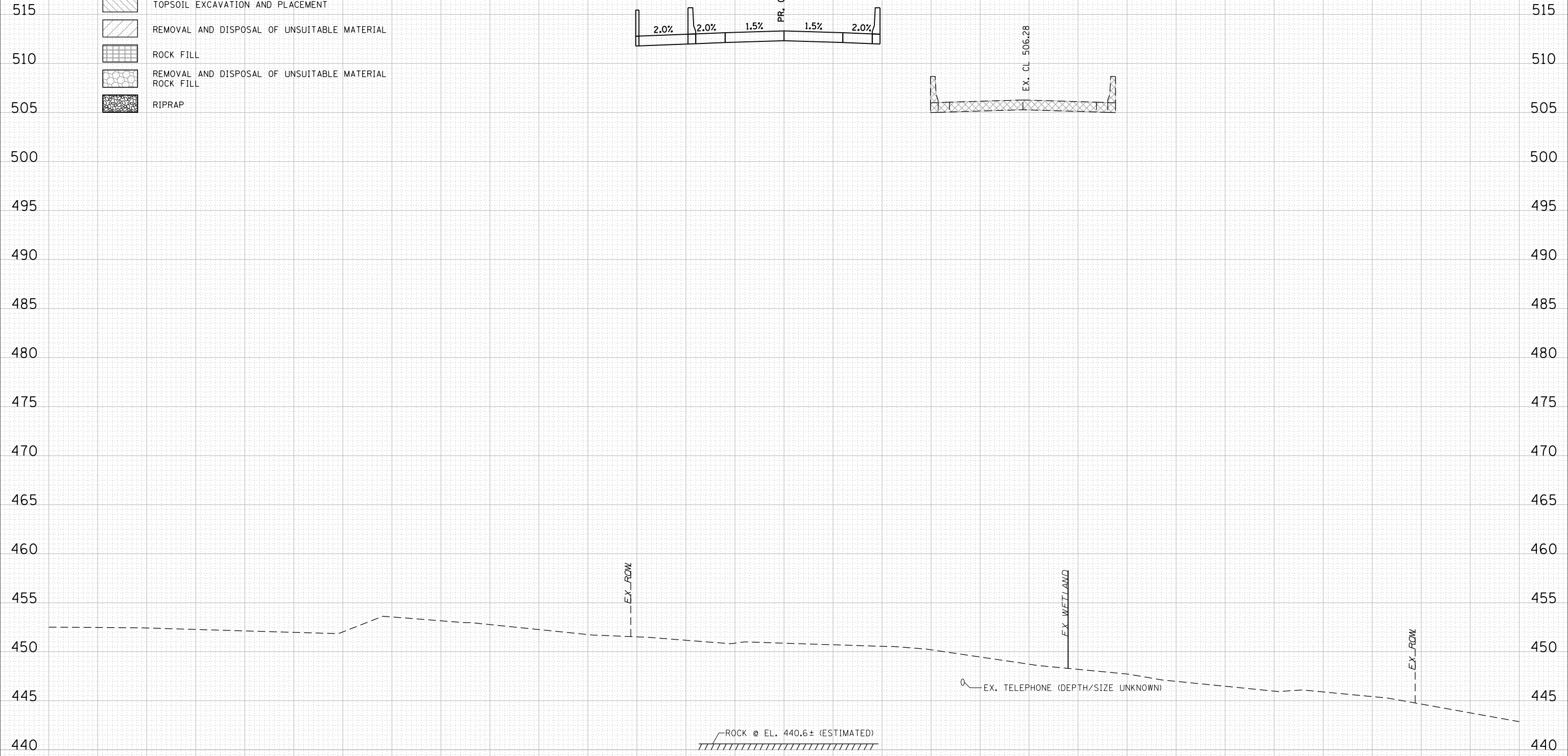
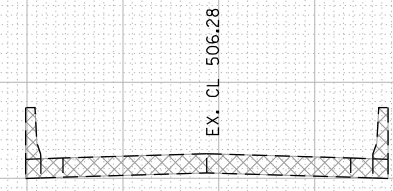
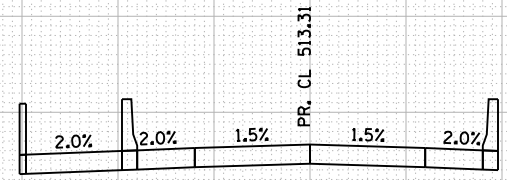
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NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP



33 + 00.00

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 50 OF 94 SHEETS STA. 33+00.00 TO STA. 33+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	375
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

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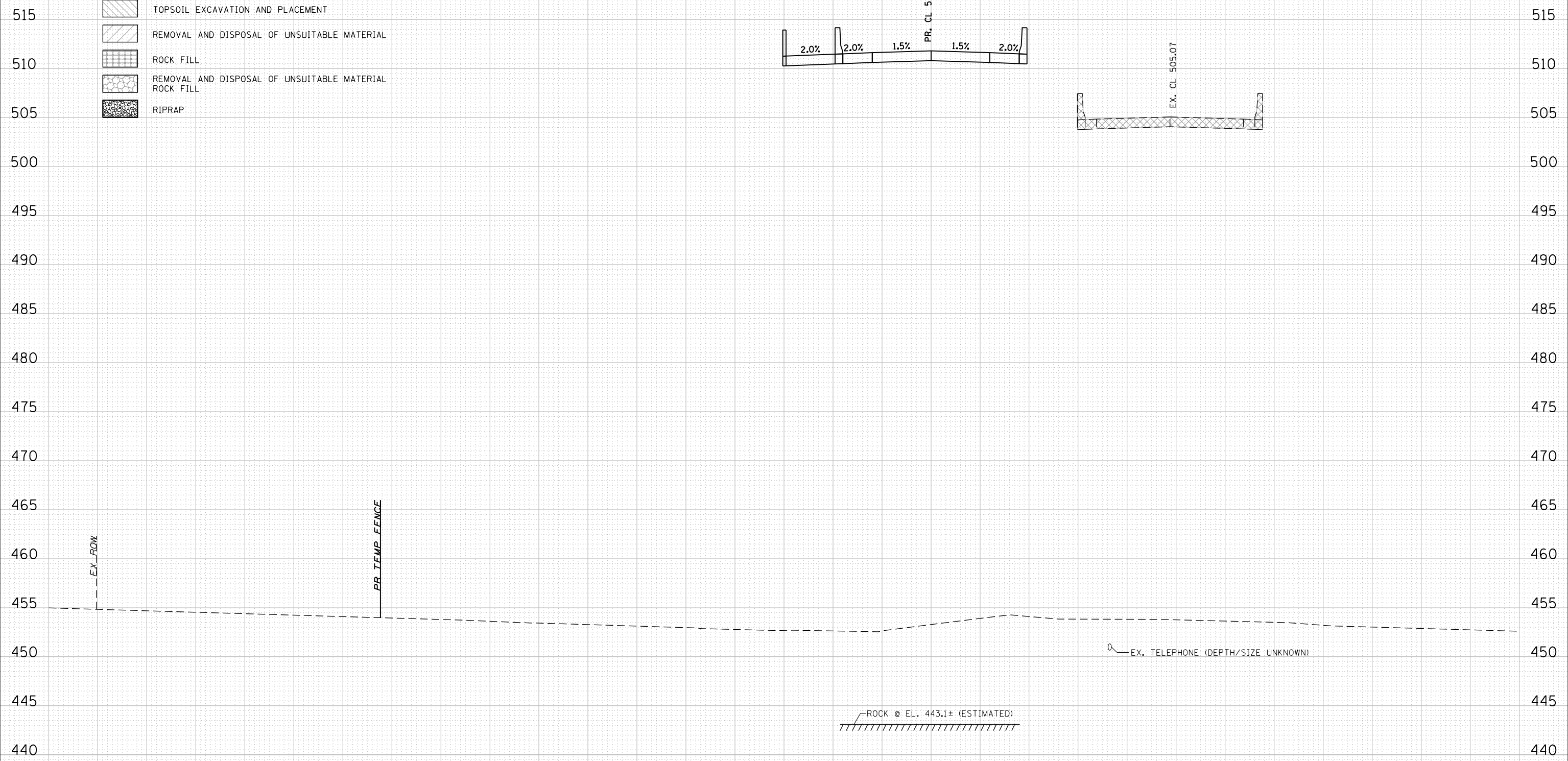
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LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



33 + 50.00

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USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
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PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 51 OF 94 SHEETS STA. 33+50.00 TO STA. 33+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	376
			CONTRACT NO. 66992	







ILLINOIS FED. AID PROJECT

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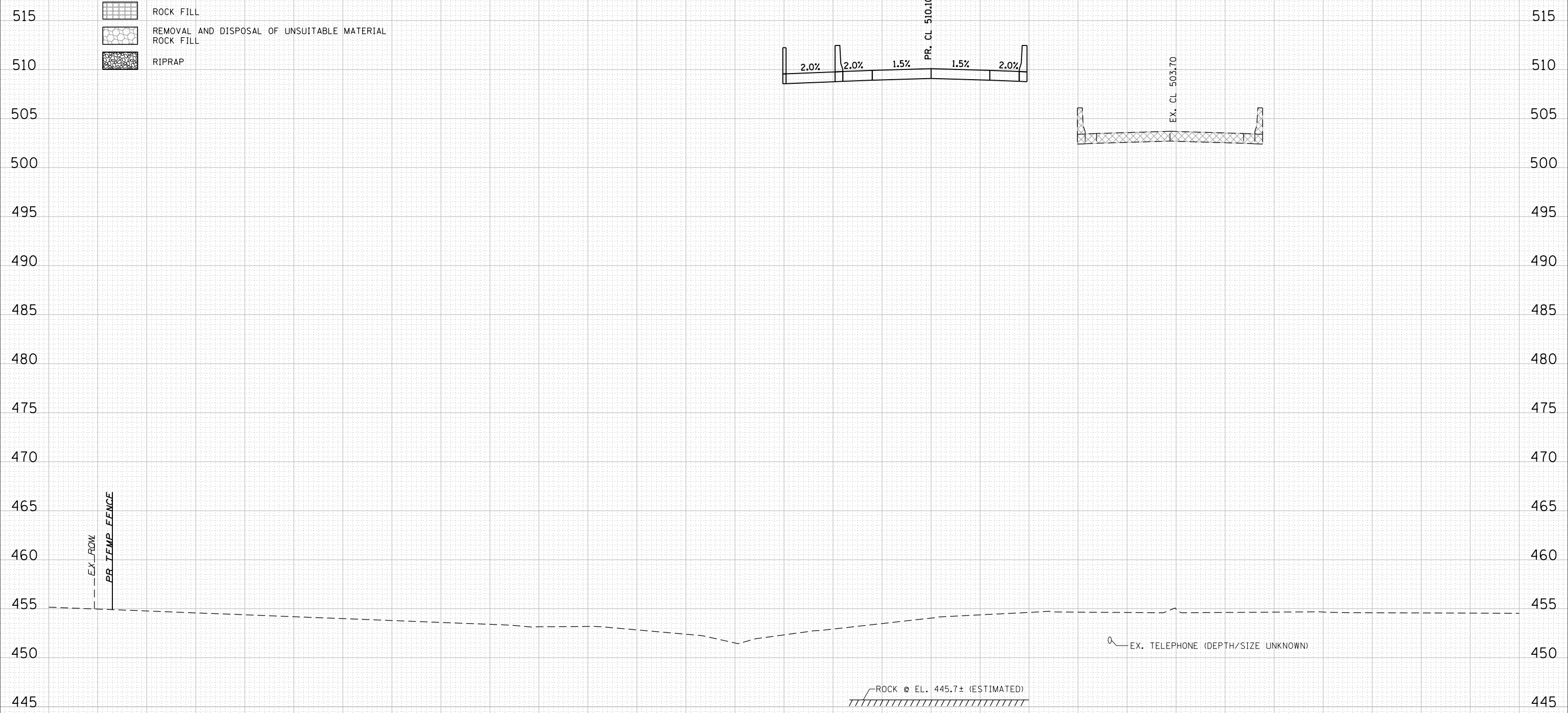
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LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



34 + 00.00

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Lin Engineering, Ltd.
Consulting Engineers
Westmont, Illinois

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 52 OF 94 SHEETS STA. 34+00.00 TO STA. 34+00.00







F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	377
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

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NOTE:

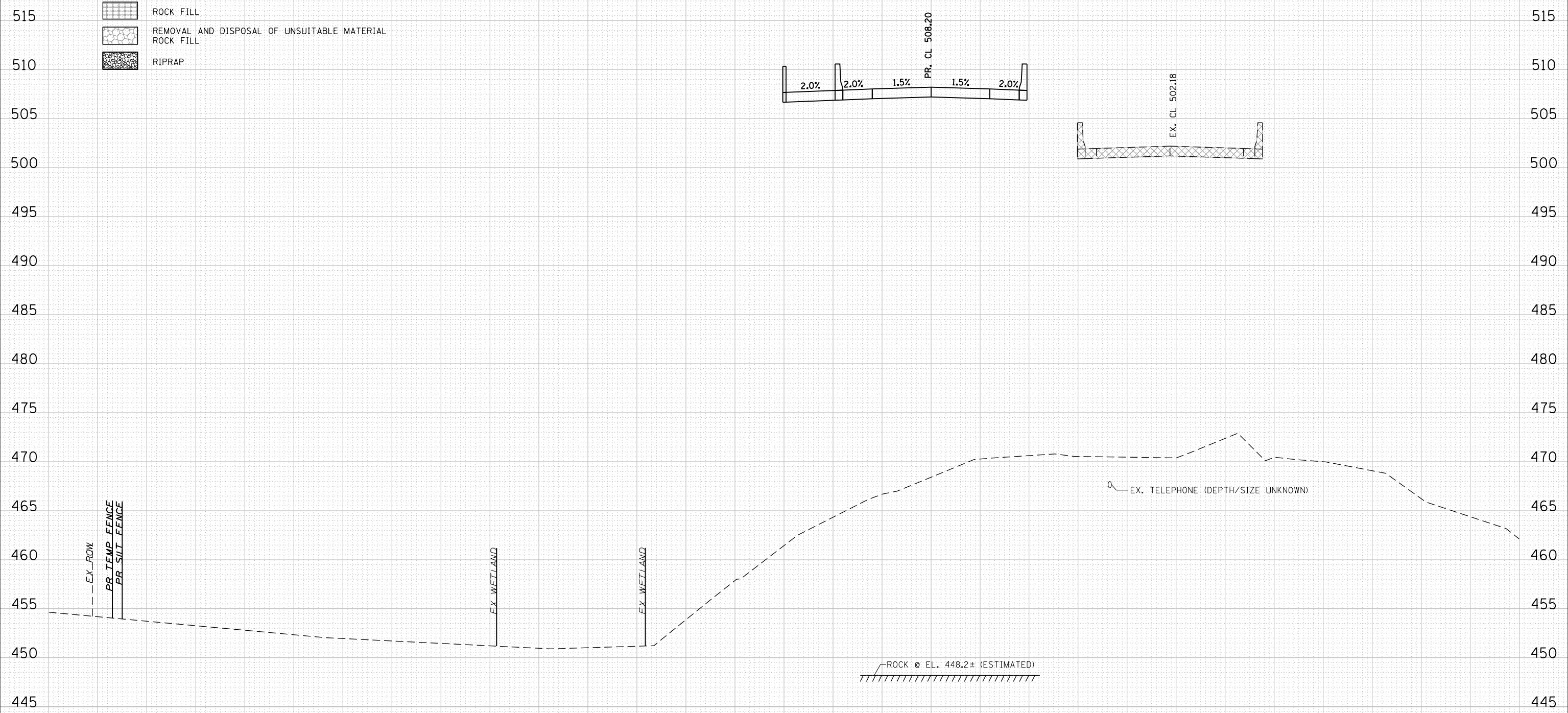
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

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34 + 50.00

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	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 53 OF 94 SHEETS STA. 34+50.00 TO STA. 34+50.00







F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	378
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	

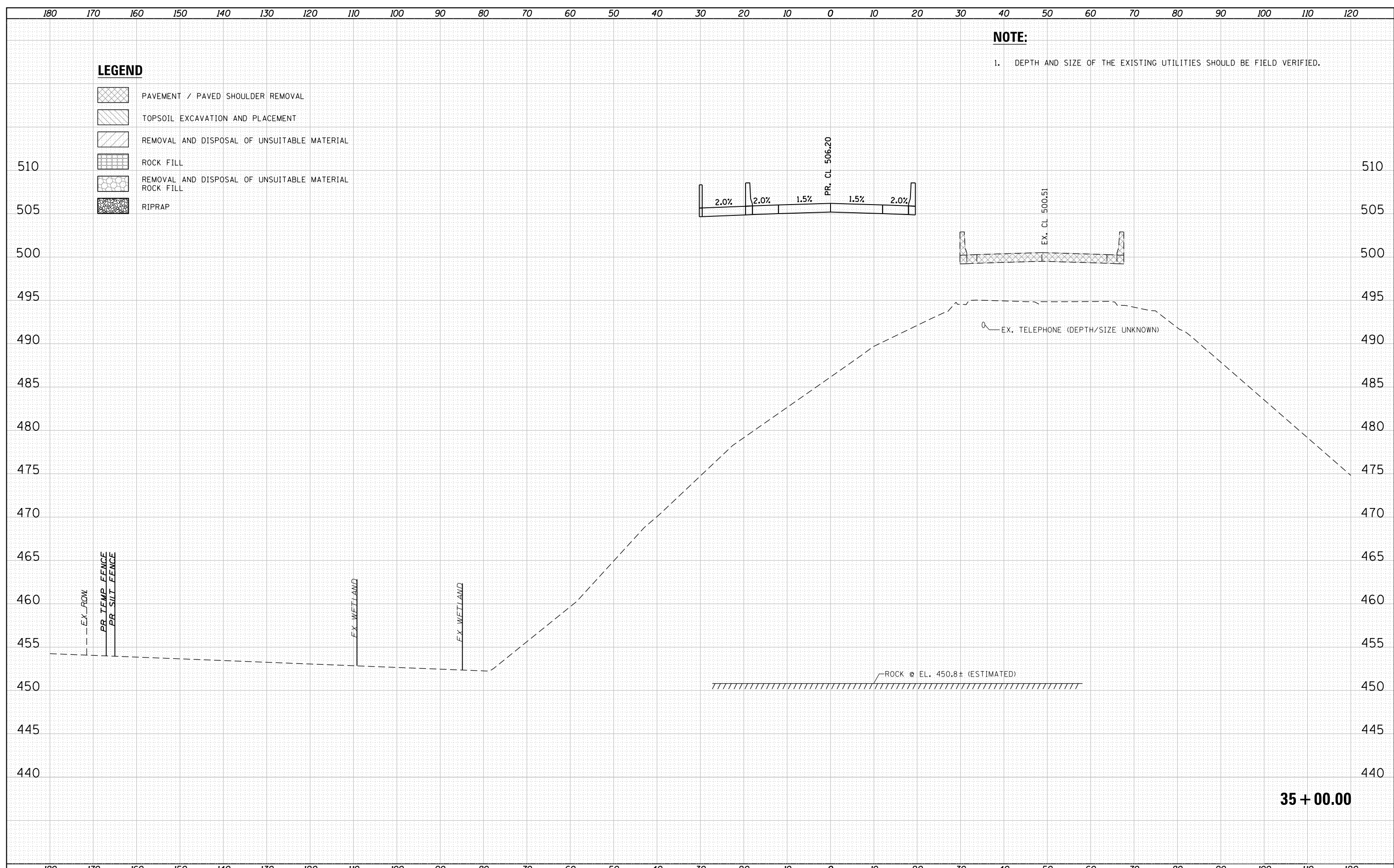
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



35 + 00.00

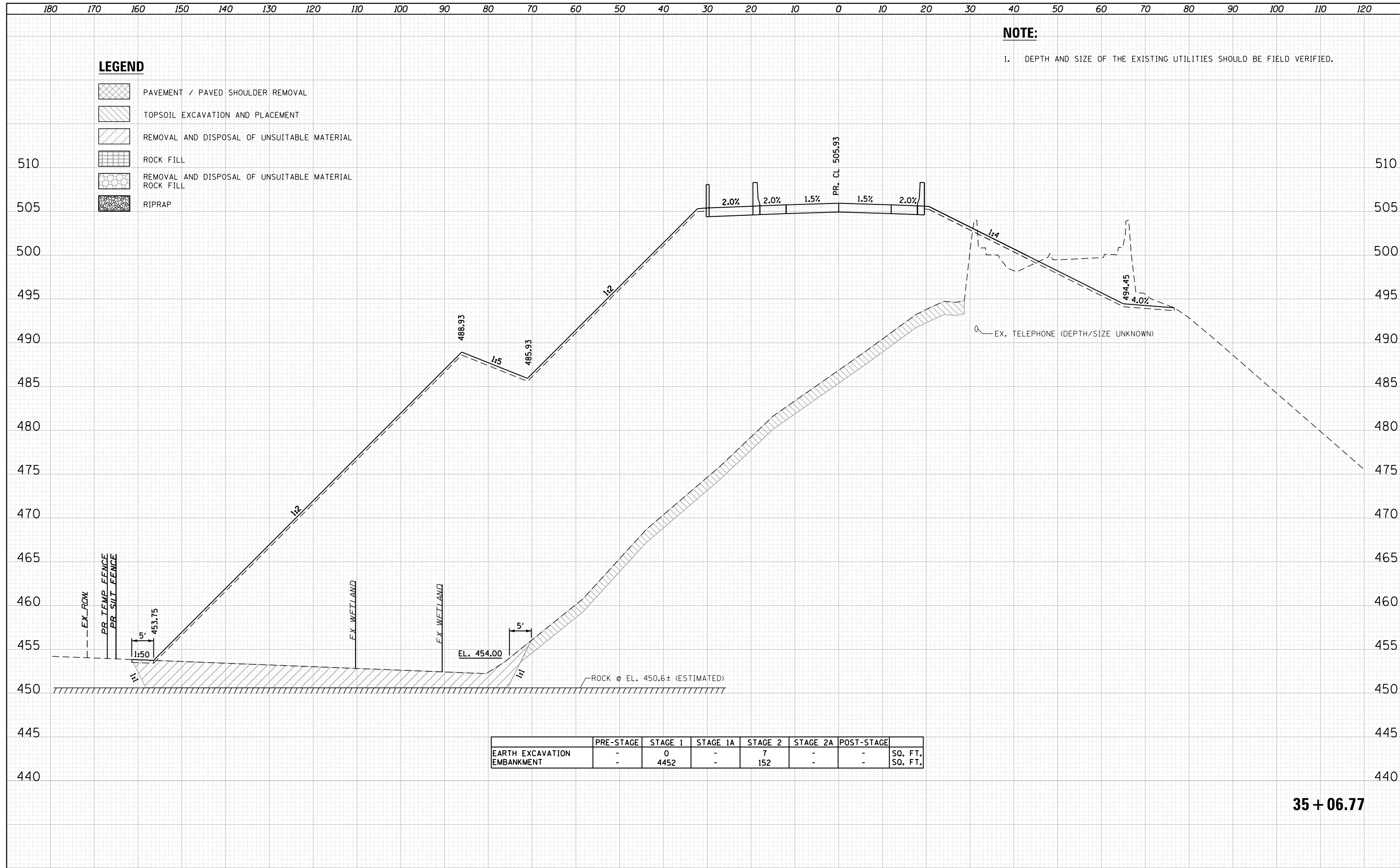
DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

LEGEND

	PAVEMENT / PAVED SHOULDER REMOVAL
	TOPSOIL EXCAVATION AND PLACEMENT
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
	ROCK FILL
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ROCK FILL
	RIPRAP

NOTE:
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	7	-	-	SO. FT.
EMBANKMENT	-	4452	-	152	-	-	SO. FT.







35 + 06.77

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

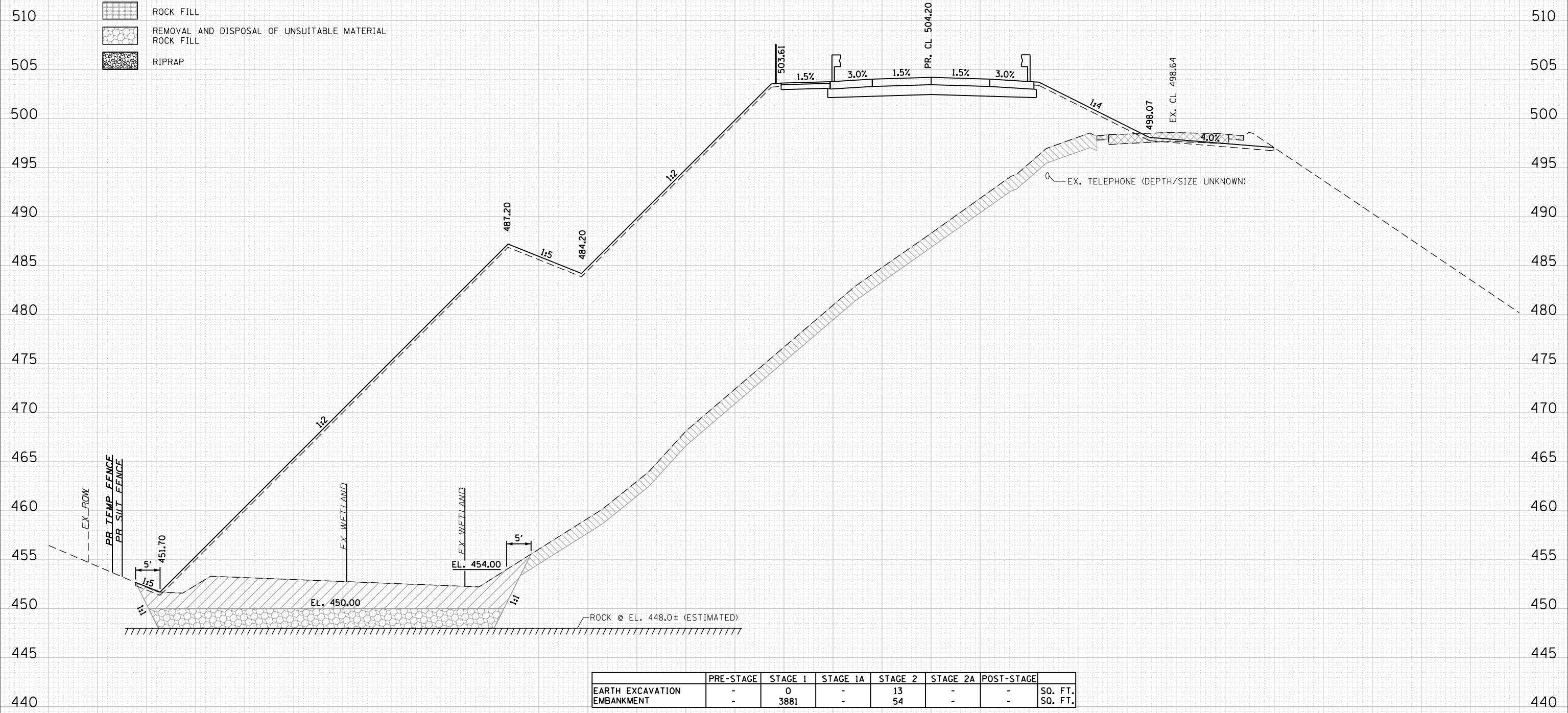
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	13	-	-	SO. FT.
EMBANKMENT	-	3881	-	54	-	-	SO. FT.

35 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISOR - --	-----
	DRAWN - IS	REVISOR - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISOR - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISOR - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 56 OF 94 SHEETS STA. 35+50.00 TO STA. 35+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	381
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

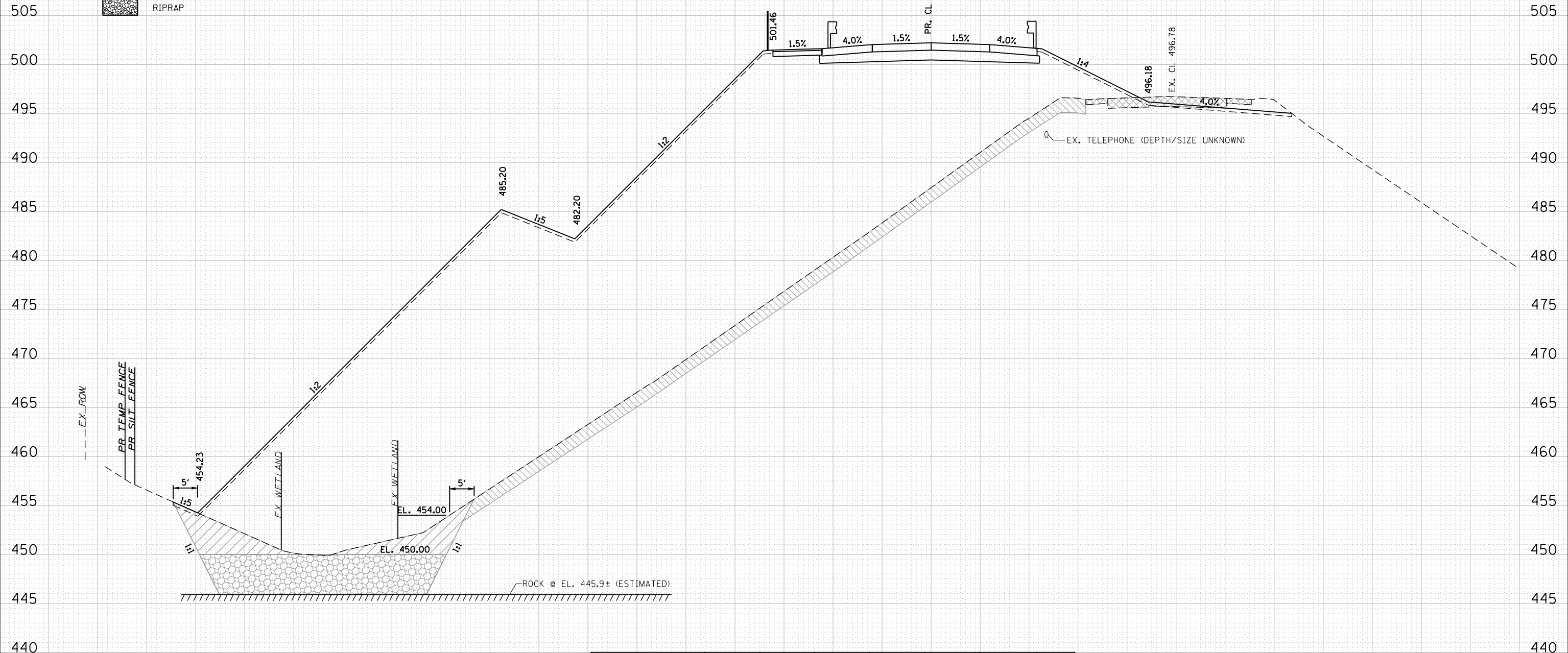
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	18	-	-	SO. FT.
EMBANKMENT	-	3410	-	48	-	-	SO. FT.

36 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISOR - --	-----
	DRAWN - IS	REVISOR - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISOR - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISOR - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 57 OF 94 SHEETS STA. 36+00.00 TO STA. 36+00.00






F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	382
CONTRACT NO. 66992				
ILLINOIS FED. AID PROJECT				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

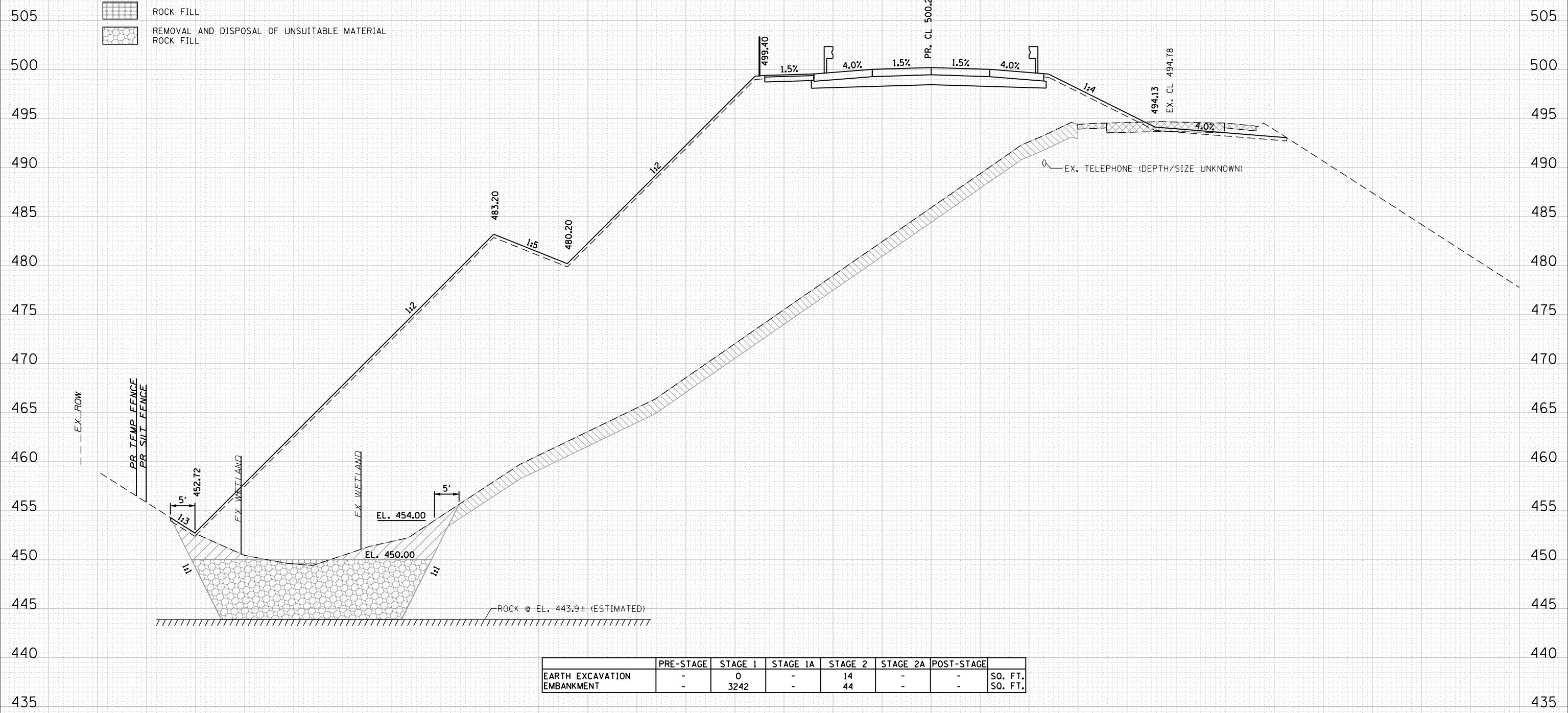
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	14	-	-	SO. FT.
EMBANKMENT	-	3242	-	44	-	-	SO. FT.

36 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 58 OF 94 SHEETS STA. 36+50.00 TO STA. 36+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	383
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

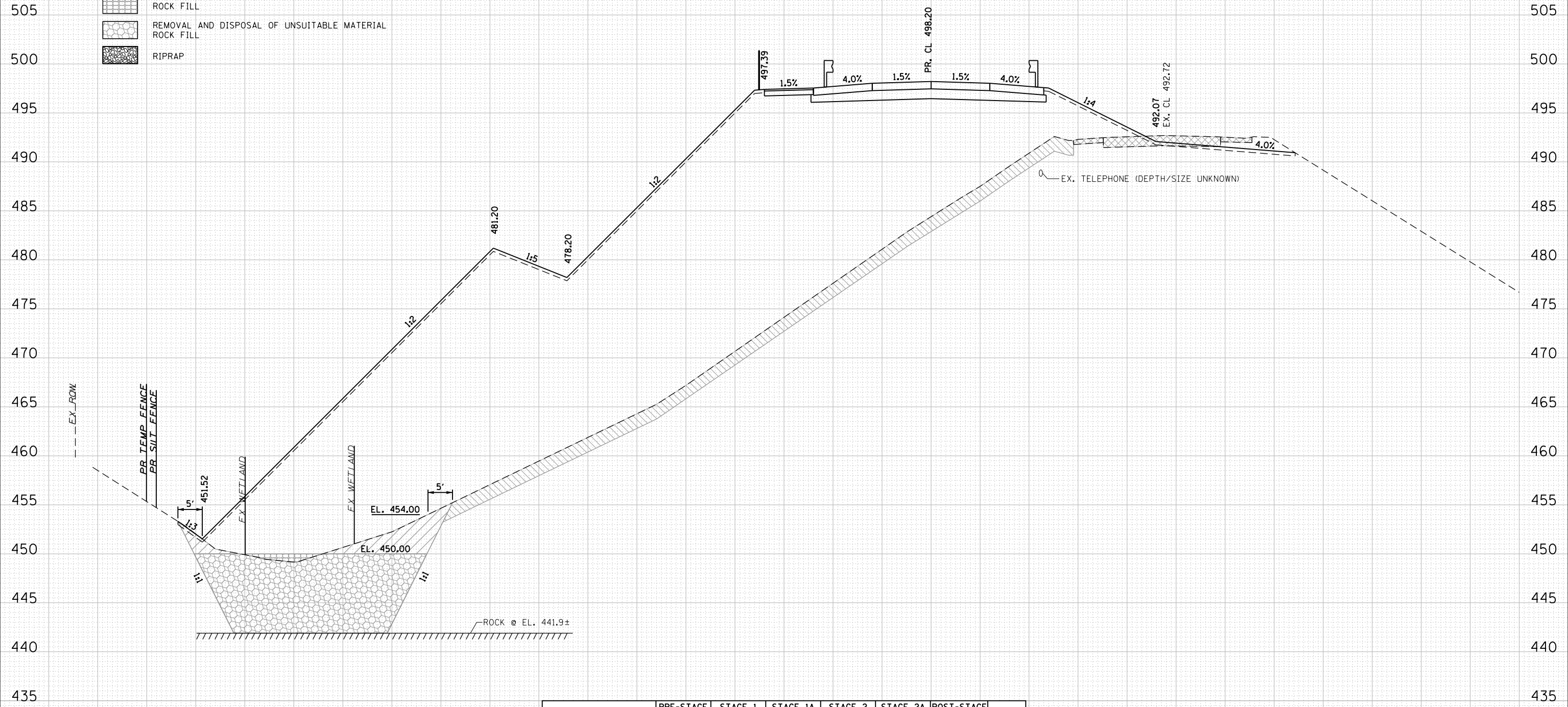
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	20	-	-	SO. FT.
EMBANKMENT	-	3044	-	45	-	-	SO. FT.

37 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 59 OF 94 SHEETS STA. 37+00.00 TO STA. 37+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	384
CONTRACT NO. 66992				






ILLINOIS FED. AID PROJECT

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NOTE:

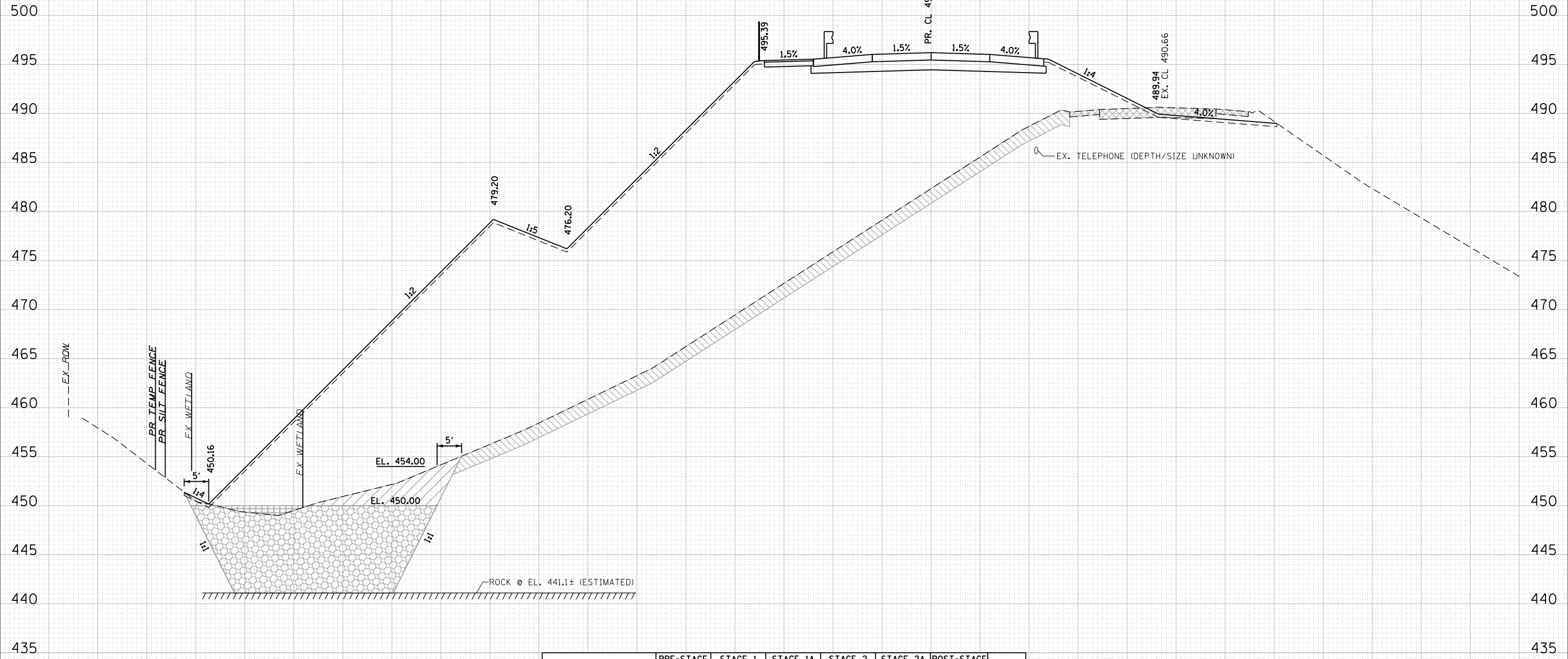
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	14	-	-	SO. FT.
EMBANKMENT	-	2844	-	46	-	-	SO. FT.

37 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 60 OF 94 SHEETS STA. 37+50.00 TO STA. 37+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	385
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

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NOTE:

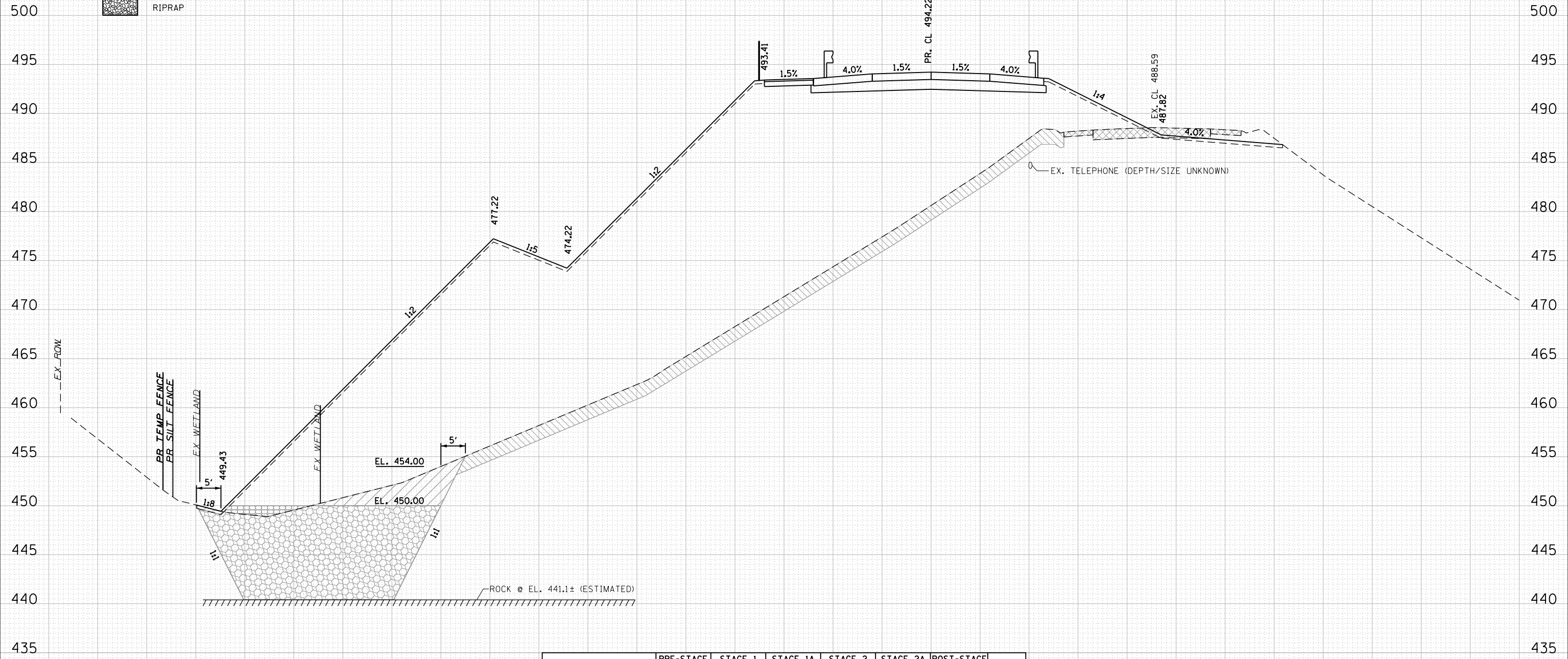
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	19	-	-	SO. FT.
EMBANKMENT	-	2644	-	48	-	-	SO. FT.

38 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 61 OF 94 SHEETS STA. 38+00.00 TO STA. 38+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	386
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

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NOTE:

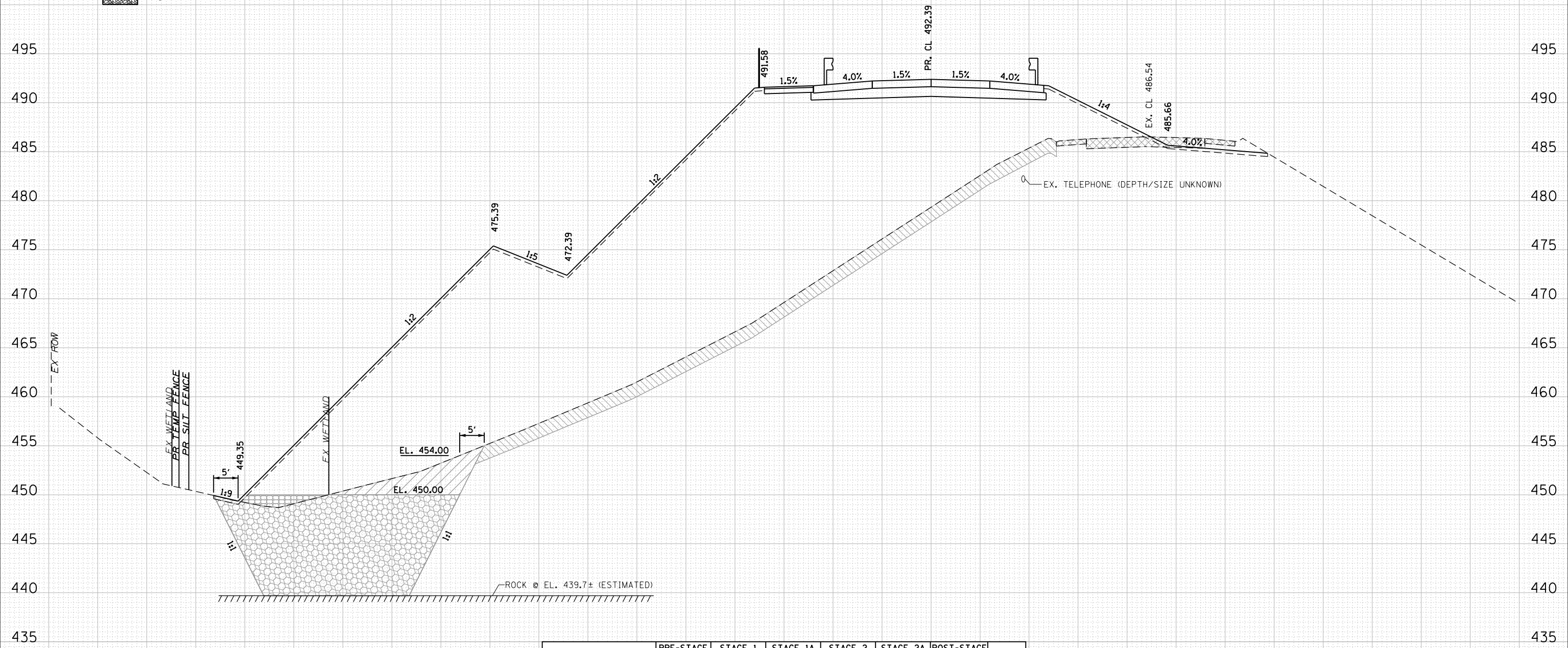
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	15	-	-	SO. FT.
EMBANKMENT	-	2517	-	53	-	-	SO. FT.

38 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 62 OF 94 SHEETS STA. 38+50.00 TO STA. 38+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	387
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

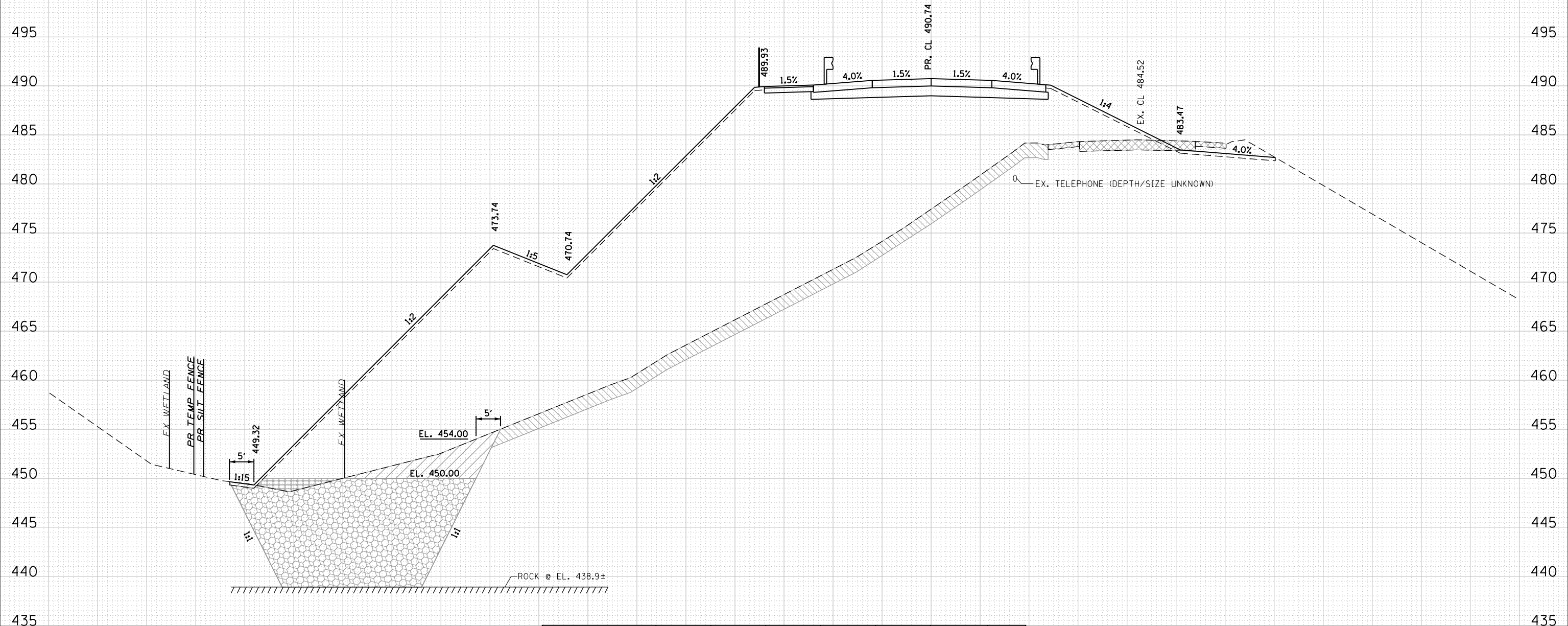
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO.	
AREAS CHECKED	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	21	-	-	SO. FT.
EMBANKMENT	-	2347	-	118	-	-	SO. FT.

39 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 63 OF 94 SHEETS STA. 39+00.00 TO STA. 39+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	388
			CONTRACT NO. 66992	







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

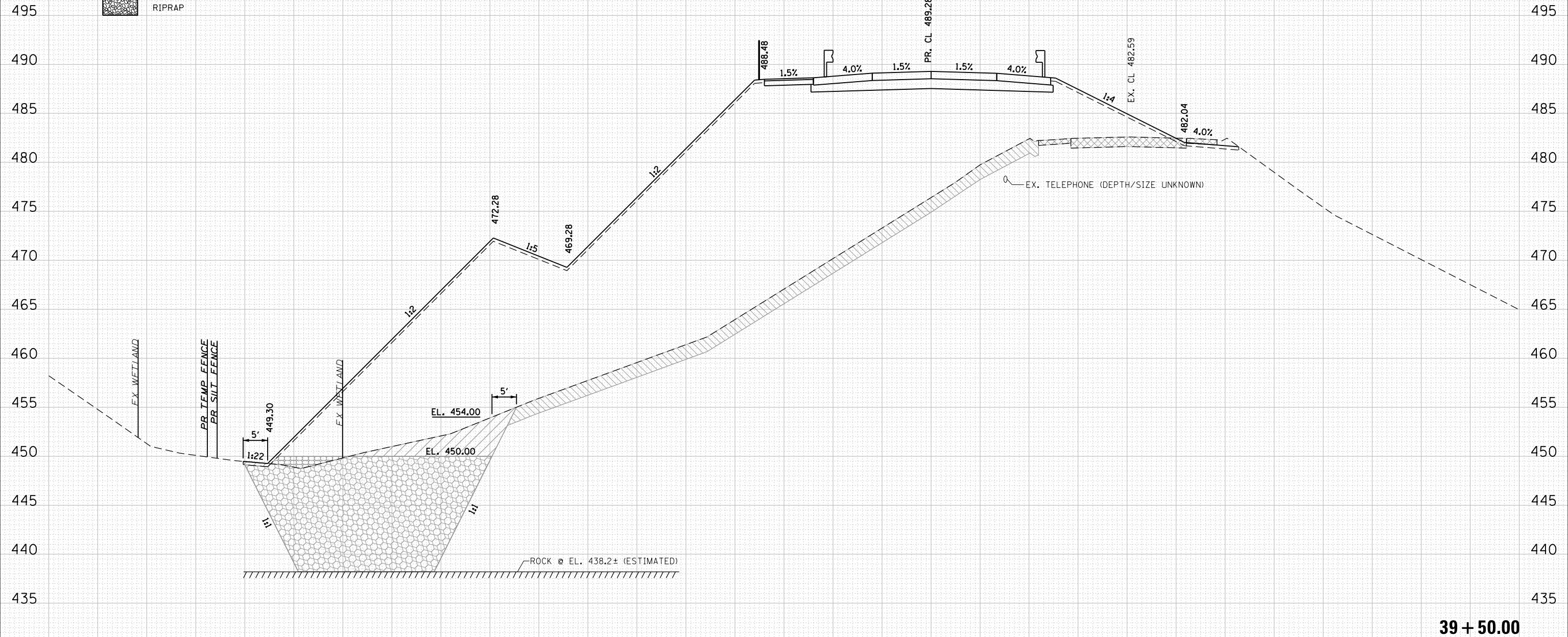
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



39 + 50.00

	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	6	-	-	SO. FT.
EMBANKMENT	-	2282	-	127	-	-	SO. FT.



USER NAME = *USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 64 OF 94 SHEETS STA. 39+50.00 TO STA. 39+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	389
			CONTRACT NO. 66992	







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

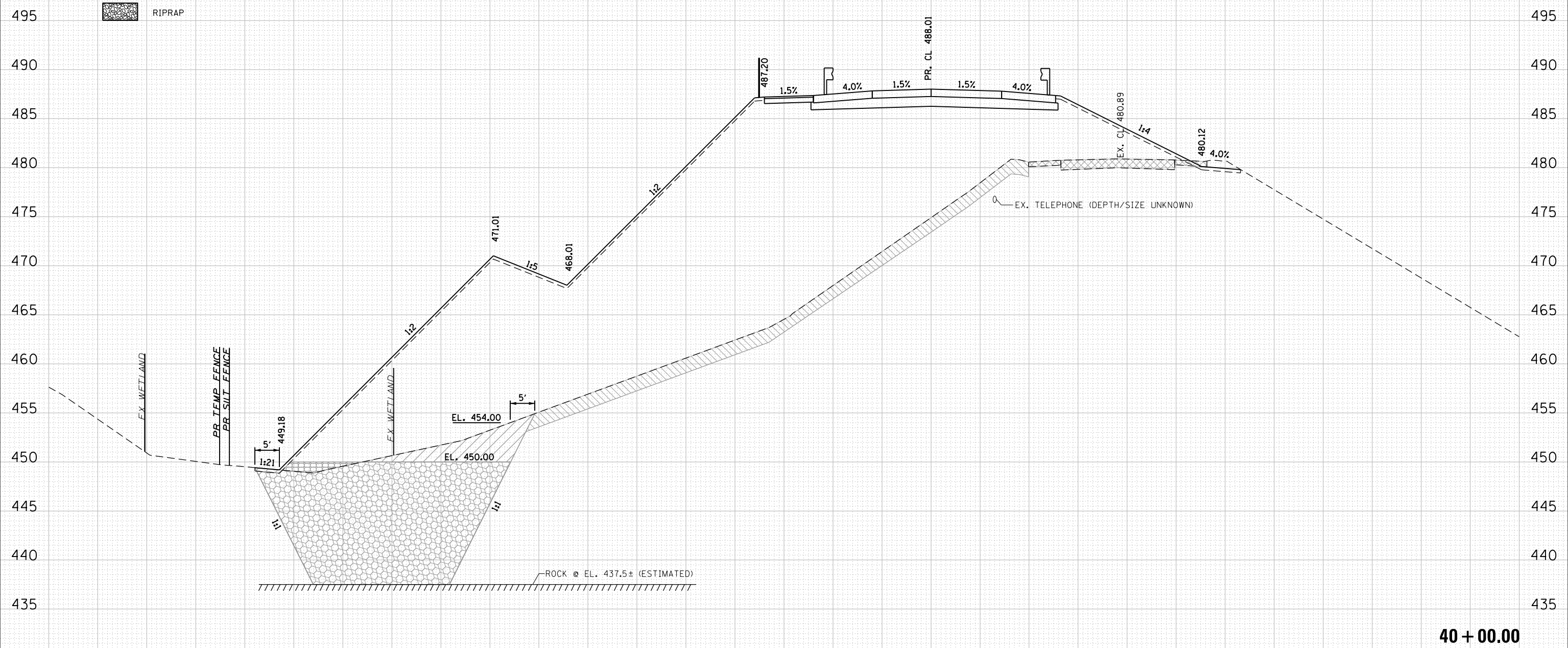
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



40 + 00.00

	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	7	-	-	SO. FT.
EMBANKMENT	-	2244	-	137	-	-	SO. FT.



USER NAME = *USERNAME*	DESIGNED - IS	REVISOR - --	-----
	DRAWN - IS	REVISOR - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISOR - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISOR - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 65 OF 94 SHEETS STA. 40+00.00 TO STA. 40+00.00







F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	390
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

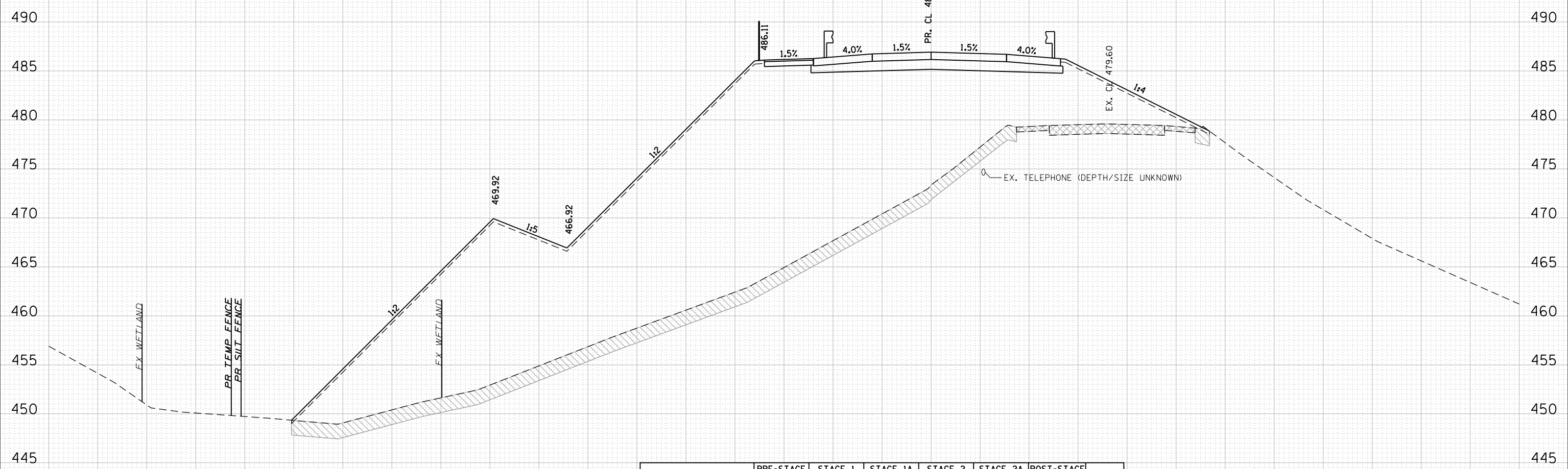
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	1	-	-	SO. FT.
EMBANKMENT	-	2199	-	145	-	-	SO. FT.

40 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 66 OF 94 SHEETS STA. 40+50.00 TO STA. 40+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	391
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

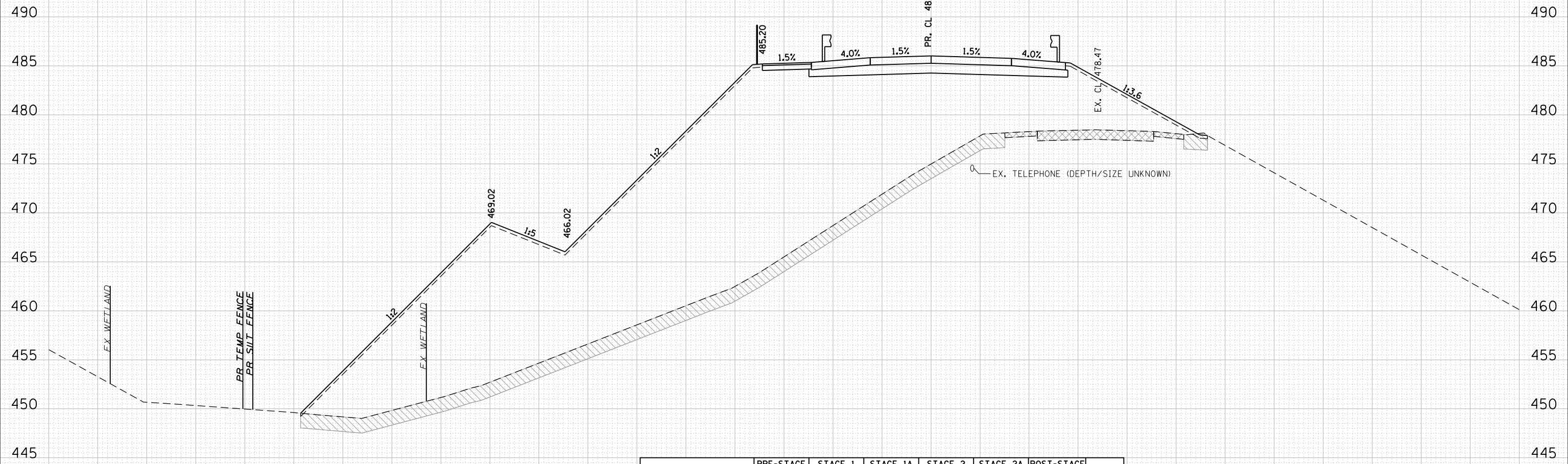
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	1	-	-	SQ. FT.
EMBANKMENT	-	2054	-	139	-	-	SQ. FT.







41 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

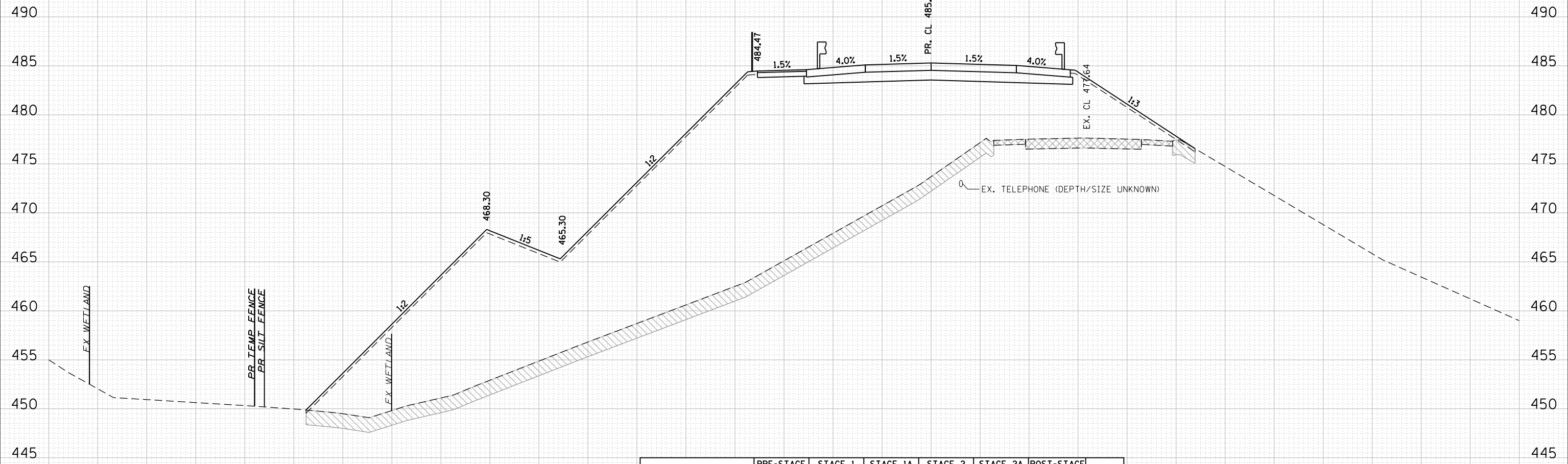
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	1	-	-	SQ. FT.
EMBANKMENT	-	1948	-	200	-	-	SQ. FT.

41 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISÉD - --	-----
	DRAWN - IS	REVISÉD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISÉD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISÉD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 68 OF 94 SHEETS STA. 41+50.00 TO STA. 41+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	393
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



42 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 69 OF 94 SHEETS STA. 42+00.00 TO STA. 42+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	394
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

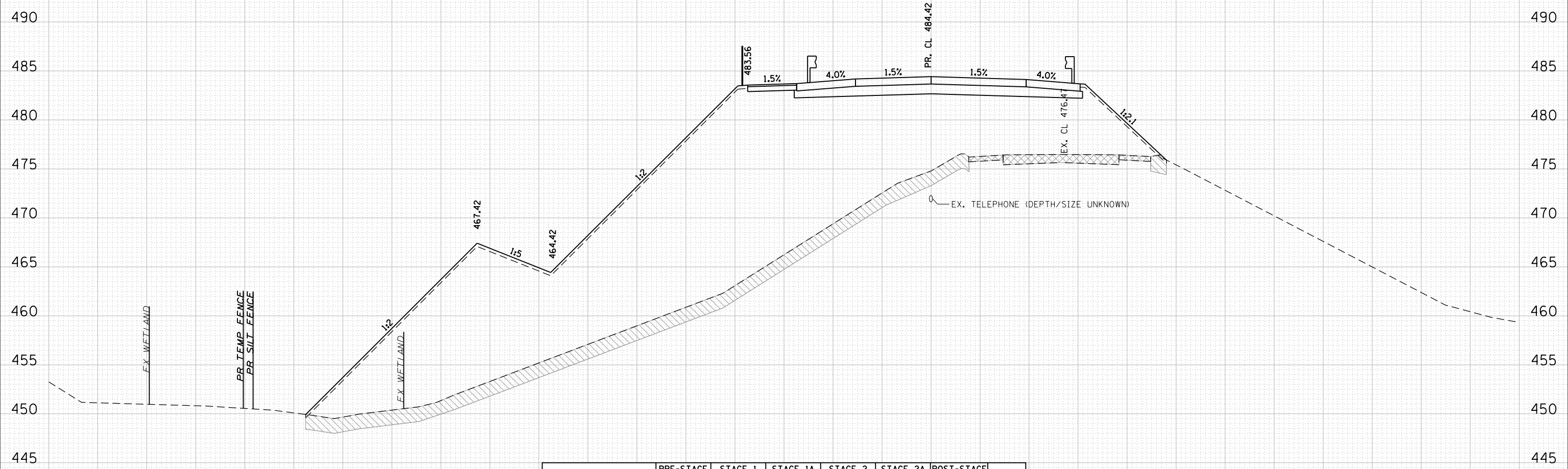
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	0	-	-	SO. FT.
EMBANKMENT	-	1794	-	193	-	-	SO. FT.

42 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISOR - --	-----
	DRAWN - IS	REVISOR - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISOR - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISOR - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5"V SHEET NO. 70 OF 94 SHEETS STA. 42+50.00 TO STA. 42+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	395
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



43 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 71 OF 94 SHEETS STA. 43+00.00 TO STA. 43+00.00







F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	396
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

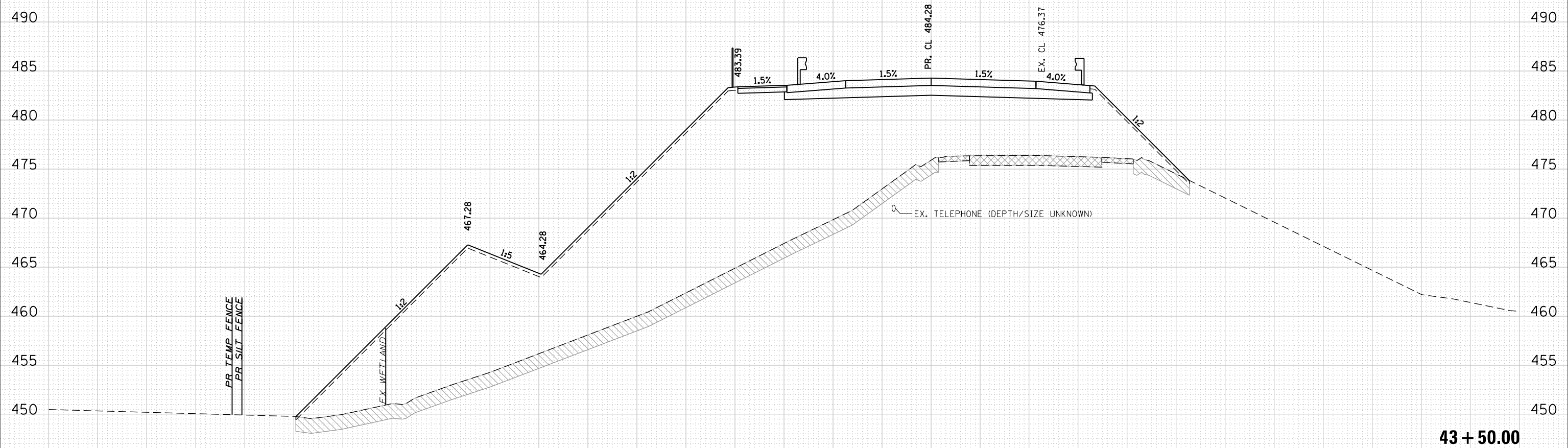
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	0	-	-	SO. FT.
EMBANKMENT	-	1718	-	222	-	-	SO. FT.

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME : *\$USERNAME*	DESIGNED - IS	REVISED - --	-----
	DRAWN - IS	REVISED - --	-----
PLOT SCALE : 20.0000' / in.	CHECKED - ST	REVISED - --	-----
PLOT DATE : 8/5/2016	DATE - 08/2016	REVISED - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 72 OF 94 SHEETS STA. 43+50.00 TO STA. 43+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	397
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

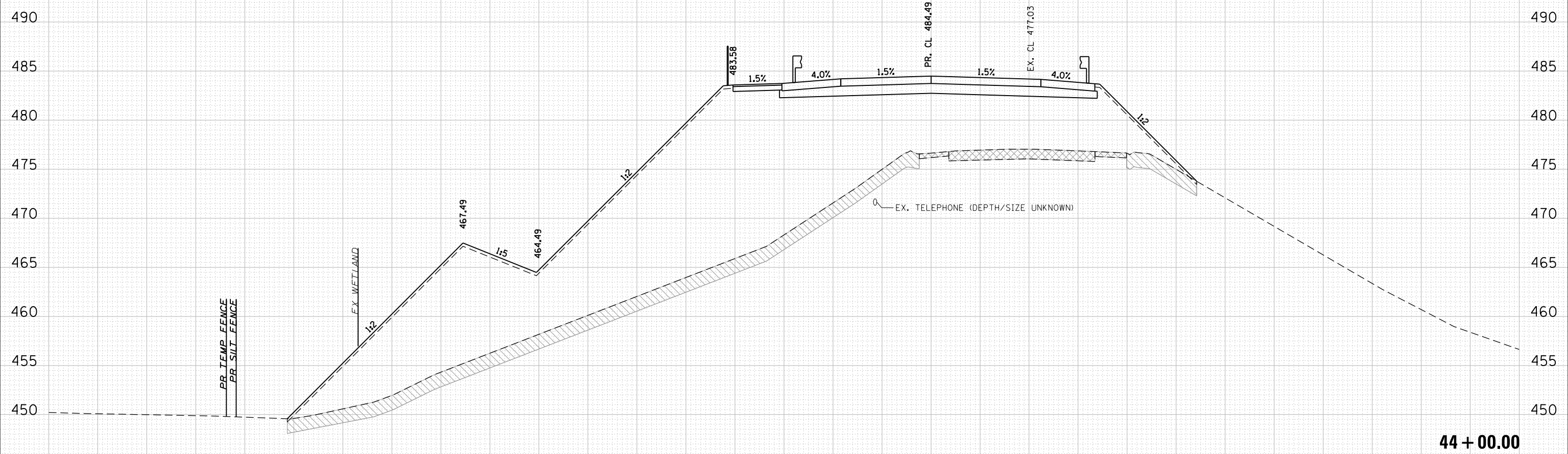
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	0	-	-	SQ. FT.
EMBANKMENT	-	1538	-	236	-	-	SQ. FT.

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *\$USERNAME*	DESIGNED - IS	REVISED - --
	DRAWN - IS	REVISED - --
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED - --
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISED - --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 73 OF 94 SHEETS STA. 44+00.00 TO STA. 44+00.00







F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	398
			CONTRACT NO. 66992	
ILLINOIS FED. AID PROJECT				

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

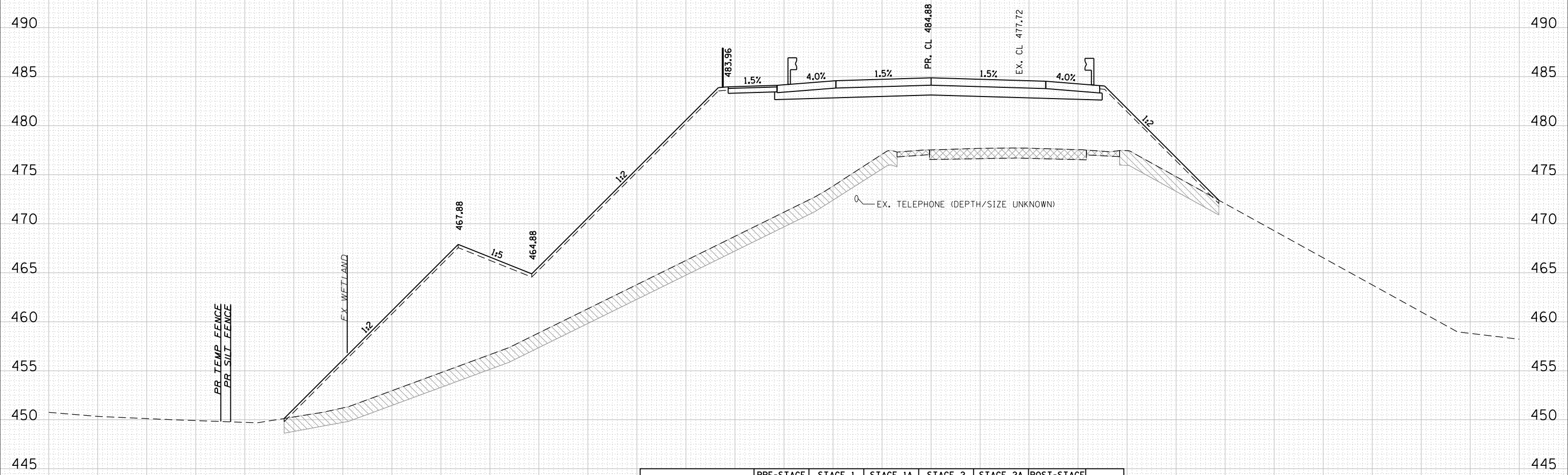
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 2A	POST-STAGE	
EARTH EXCAVATION	-	0	-	0	-	-	SO. FT.
EMBANKMENT	-	1425	-	271	-	-	SO. FT.

44 + 50.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME = *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE = 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 74 OF 94 SHEETS STA. 44+50.00 TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	399
CONTRACT NO. 66992				







ILLINOIS FED. AID PROJECT

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

NOTE:

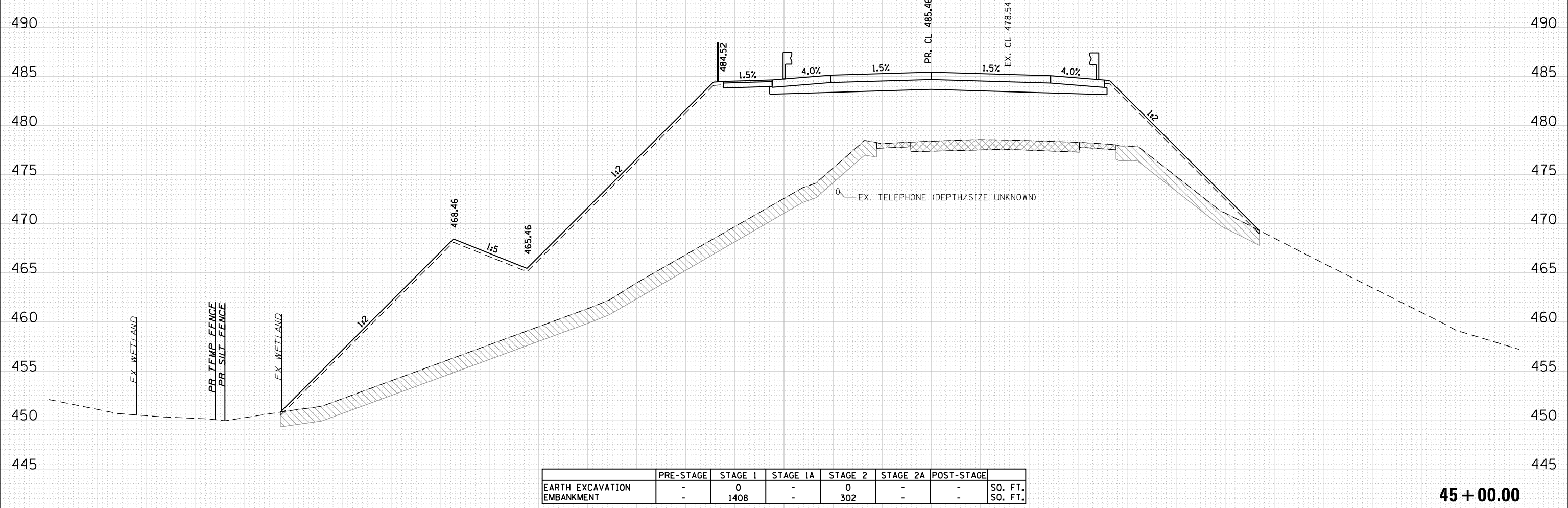
1. DEPTH AND SIZE OF THE EXISTING UTILITIES SHOULD BE FIELD VERIFIED.

LEGEND

-  PAVEMENT / PAVED SHOULDER REMOVAL
-  TOPSOIL EXCAVATION AND PLACEMENT
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
-  ROCK FILL
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
ROCK FILL
-  RIPRAP

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



45 + 00.00

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120



USER NAME : *USERNAME*	DESIGNED - IS	REVISD - --	-----
	DRAWN - IS	REVISD - --	-----
PLOT SCALE : 20.0000' / in.	CHECKED - ST	REVISD - --	-----
PLOT DATE : 8/5/2016	DATE - 08/2016	REVISD - --	-----

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 178
PROPOSED CROSS SECTIONS**

SCALE: 1"=10'H,5'V SHEET NO. 75 OF 94 SHEETS STA. 45+00.00 TO STA. 45+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(1) BR & I	LASALLE	430	400
CONTRACT NO. 66992				

ILLINOIS FED. AID PROJECT