



GSI Job No. 13007

SOIL BORING LOG

Page 1 of 1

Date 6/18/13

ROUTE IL-38 DESCRIPTION Fabyan Parkway Improvements LOGGED BY JZ

SECTION 11-00210-04-CH LOCATION SEC. 8, TWP. T39N, RNG. R9E, 3rd PM

COUNTY Dupage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
 Station _____

BORING NO. B-04
 Station 134+94
 Offset 57.90ft Right
 Ground Surface Elev. 756.60 ft

Surface Water Elev. n/a ft
 Stream Bed Elev. n/a ft

Groundwater Elev.:
 First Encounter Dry ft
 Upon Completion Dry ft
 After _____ Hrs. _____ ft

DEPTH (ft)	BLOW COUNT (blows/6")	UNIFIED SOIL CLASSIFICATION (tsf)	MOISTURE (%)	DESCRIPTION
0				6.0" TOPSOIL-black
7			18	CLAYEY TOPSOIL-black
6			20	
5				CLAY LOAM-brown-very stiff to hard
4				
5	4.5		16	
6	P			
8				
8	2.5		16	
8	P			
6				
9	4.9		14	
11	B			
-10				End Of Boring @ -10.0'. Boring backfilled with cuttings.
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



GSI Job No. 13007

SOIL BORING LOG

Page 1 of 1

Date 6/18/13

ROUTE IL-38 DESCRIPTION Fabyan Parkway Improvements LOGGED BY JZ

SECTION 11-00210-04-CH LOCATION SEC. 8, TWP. T39N, RNG. R9E, 3rd PM

COUNTY Dupage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
 Station _____

BORING NO. B-08
 Station 135+21
 Offset 22.70ft Left
 Ground Surface Elev. 756.00 ft

Surface Water Elev. n/a ft
 Stream Bed Elev. n/a ft

Groundwater Elev.:
 First Encounter Dry ft
 Upon Completion Dry ft
 After _____ Hrs. _____ ft

DEPTH (ft)	BLOW COUNT (blows/6")	UNIFIED SOIL CLASSIFICATION (tsf)	MOISTURE (%)	DESCRIPTION
0				13.0" ASPHALT
754.92				
3				SILTY CLAY LOAM-dark brown-medium stiff
4	1.0		28	
4	B			CLAY LOAM-brown-very stiff
4				
5	2.1		15	
7	B			
-5				
5				becoming brown & gray @ -6.0'
6	3.2		15	
7	B			
748.00				
6				CLAY-brown-hard
8	7.2		16	
11	B			
-10				End Of Boring @ -10.0'. Boring backfilled with cuttings.
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	

DATE	
BY	
PROFILE	
NO.	

COMPANY NAME: HSR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:32:17 AM
 FILE NAME: D:\200994_SHT_CORE_04.DGN
 PLOT DRIVER: D:\200994_PEN_TABLE.TXL



USER NAME = bzeaman	DESIGNED - SB	REVISED -
FILE NAME = D:\200994_SHT_CORE_04.DGN	DRAWN - SB	REVISED -
PLOT SCALE = 1:80000 ' / in.	CHECKED - AJP	REVISED -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
FABYAN PARKWAY, WASHINGTON STREET, AND IL 38

SCALE: NTS SHEET NO. 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 201
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

SOIL BORING LOG

ROUTE IL-38 DESCRIPTION Fabyan Parkway Improvements LOGGED BY JZ

SECTION 11-00210-04-CH LOCATION SEC. 8, TWP. T39N, RNG. R9E, 3rd PM

COUNTY Dupage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	DEPTH (ft)	BLOW COUNT (/6")	UCS Qu (tsf)	MOIST CONTENT (%)	Surface Water Elev. Stream Bed Elev.
BORING NO. B-05 Station 138+00 Offset 28.60ft Left Ground Surface Elev. 755.00 ft					n/a ft n/a ft
8.0" TOPSOIL-black	754.33				
CLAY-dark brown-very stiff		8	2.3	21	
		6	P		
		4			
	751.00	5			
SILTY CLAY LOAM-brown-stiff		5	1.0	27	
		5	P		
		-5			
	749.00	6			
CLAY LOAM-brown & gray-hard		8	6.8	16	
		13	B		
		9			
becoming brown @ -8.5'		13	5.9	17	
	745.00	15	B		
		-10			
End Of Boring @ -10.0'. Boring backfilled with cuttings.					
		-15			
		-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

SOIL BORING LOG

ROUTE IL-38 DESCRIPTION Fabyan Parkway Improvements LOGGED BY JZ

SECTION 11-00210-04-CH LOCATION SEC. 8, TWP. T39N, RNG. R9E, 3rd PM

COUNTY Dupage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	DEPTH (ft)	BLOW COUNT (/6")	UCS Qu (tsf)	MOIST CONTENT (%)	Surface Water Elev. Stream Bed Elev.
BORING NO. B-06 Station 186+24 Offset 42.50ft Right Ground Surface Elev. 756.20 ft					n/a ft n/a ft
18.0" CRUSHED STONE					
	754.70	5			
CLAY LOAM-brown-very stiff to hard		6	3.0	17	
		7	P		
		7			
		9	4.7	14	
		11	B		
		-5			
		8			
becoming brown & gray @ -6.0'		11	4.9	18	
		14	B		
		8			
		10	3.3	19	
	746.20	14	B		
		-10			
End Of Boring @ -10.0'. Boring backfilled with cuttings.					
		-15			
		-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

DATE
BY
SUBMITTED
PLOTTED
ALIGNMENT CHECKED
CORRECTED
ADD FILE NAME

DATE
BY
PROFILE
SUBMITTED
PLOTTED
GRADES CHECKED
NOTATION CHECKED
STRUCTURE NOTATION CHECKED

COMPANY NAME: GSI, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:52:54 AM
 PLOT USER: 01200994_SHT_CORE_05.DGN
 PEN TABLE: 01200994_PEN_TABLE.DWG



USER NAME = bzeman	DESIGNED - SB	REVISED -
FILE NAME = 01200994_SHT_CORE_05.DGN	DRAWN - SB	REVISED -
PLOT SCALE = 1,0000' / 1"	CHECKED - AJP	REVISED -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
 FABYAN PARKWAY, WASHINGTON STREET, AND IL 38

SCALE: NTS SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	202
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SOIL BORING LOG

ROUTE IL-38 DESCRIPTION Fabyan Parkway Improvements LOGGED BY JZ

SECTION 11-00210-04-CH LOCATION SEC. 8, TWP. T39N, RNG. R9E, 3rd PM

COUNTY Dupage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
 Station _____

BORING NO. B-09
 Station 195+23
 Offset 45.60ft Right
 Ground Surface Elev. 755.00 ft

Surface Water Elev. n/a ft
 Stream Bed Elev. n/a ft

Groundwater Elev.:
 First Encounter 747.5 ft ▼
 Upon Completion n/a ft
 After _____ Hrs. _____ ft

DEPTH (ft)	BLOW COUNT (blows/ft)	UCS (tsf)	MOISTURE (%)
754.42			
752.50	5	1.8	28
751.50	3		
749.00	3		16
745.00	4		20

7.0" CRUSHED STONE	754.42			
CLAY LOAM-dark brown-stiff Total Organic Matter = 1.6%	752.50	5	1.8	28
SILTY LOAM-brown & gray-loose	751.50	3		
SILTY SAND-brown-loose	749.00	3		16
End Of Boring @ -10.0'. Boring backfilled with cuttings.	745.00	4		20

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

SOIL BORING LOG

ROUTE IL-38 DESCRIPTION Fabyan Parkway Improvements LOGGED BY JZ

SECTION 11-00210-04-CH LOCATION SEC. 8, TWP. T39N, RNG. R9E, 3rd PM

COUNTY Dupage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
 Station _____

BORING NO. B-10
 Station 198+21
 Offset 33.60ft Left
 Ground Surface Elev. 754.30 ft

Surface Water Elev. n/a ft
 Stream Bed Elev. n/a ft

Groundwater Elev.:
 First Encounter 749.3 ft ▼
 Upon Completion n/a ft
 After _____ Hrs. _____ ft

DEPTH (ft)	BLOW COUNT (blows/ft)	UCS (tsf)	MOISTURE (%)
753.38			
752.30	9		5
750.80	3		
748.30	5		16
744.30	7	1.3	17

11.0" ASPHALT	753.38			
SAND & GRAVEL-brown & gray-medium dense (Fill)	752.30	9		5
CLAY LOAM-brown & gray-medium stiff	750.80	3		
SILTY CLAY-brown & gray-medium stiff	748.30	4	0.9	29
CLAY LOAM with GRAVEL-brown-stiff	744.30	7	1.3	17
End Of Boring @ -10.0'. Boring backfilled with cuttings.	744.30	7	B	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

DATE	BY

DATE	BY

COMPANY NAME: Geo Services, Inc.
 PROJECT CONTACT: DAVID WONG, P.E.
 DIVISION: TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:35:51 AM
 FILE NAME: D1200994_SHT_CORE_06.DGN
 PLOT DRIVER: D1200994_SHT_CORE_06.DGN
 PEN TABLE: D1200994_PEN_TABLE.tbl



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FILE NAME = <u>D1200994_SHT_CORE_06.DGN</u>	DRAWN - <u>SB</u>	REVISED -
PLOT SCALE = <u>1.0000' / 1"</u>	CHECKED - <u>AJP</u>	REVISED -
PLOT DATE = <u>8/29/2014</u>	DATE - <u>08-18-14</u>	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS	
FABYAN PARKWAY, WASHINGTON STREET, AND IL 38	
SCALE: NTS	SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	203
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PAVEMENT CORE SUMMARY

Page: 1 of 1

Project: Geotechnical Investigation FOR Fabyan Parkway Improvements GSI Job No.: 13007
 Location: West Chicago, Illinois Date: 06/27/2013
 County: DuPage / Kane County Cored By: JK
 Client: HDR Checked By: AJP

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FIELD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FIELD FILE NAME	
	NO.	

CORE NO.	THICKNESS (in.)	MATERIAL DESCRIPTION
C-1	2.0	Station: 123+00 Offset: 9.7' Right ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	2.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	2.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	2.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	1.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	3.5	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	20.25+	ASPHALT-poorly consolidated, fine to medium coarse aggregate. (Binder Mix) SAND-brown
C-2	2.0	Station: 131+00 Offset: 25.8' Left ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	1.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	7.5	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	14.0+	CLAY-dark brown
C-3	1.5	Station: 139+50 Offset: 22.6' Right ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	1.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	3.5	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	4.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	13.5+	CLAY-brown & gray
C-4	1.5	Station: 183+00 Offset: 26.8' Right ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	2.5	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	2.0	SAND & GRAVEL-brown
	8.0	CONCRETE-well consolidated, fractured
	14-17	SAND & GRAVEL-brown & gray
	17-24+	CLAY-brown
C-5	1.5	Station: 188+00 Offset: 31.2' Left ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	1.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	2.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	3.25	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	17.75+	CLAY-black, Organic Content=2.1%
C-6	2.0	Station: 193+00 Offset: 39.2' Left ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	2.5	ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	2.5	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	3.0	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	2.5	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	2.5	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	10.5+	CLAY-black & brown
C-7	2.0	Station: 201+00 Offset: 26.8' Right ASPHALT-well consolidated, fine to medium aggregate. (Surface Mix)
	2.25	ASPHALT-well consolidated, fine to medium coarse aggregate. (Binder Mix)
	10.75	CONCRETE-well consolidated, 1.0" stone nominal size.
	15.0+	STONE-refusal

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 PROJECT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 06/27/2013
 FILE NAME: D1200994_SHT_CORE_07.DGN
 PLOT DRIVER: D1200994_SHT_CORE_07.DGN
 PEN TABLE: D1200994_PEN_TABLE.tbl



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PLOT SCALE = 1,0000 / in.	CHECKED - AJP	REVISED -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

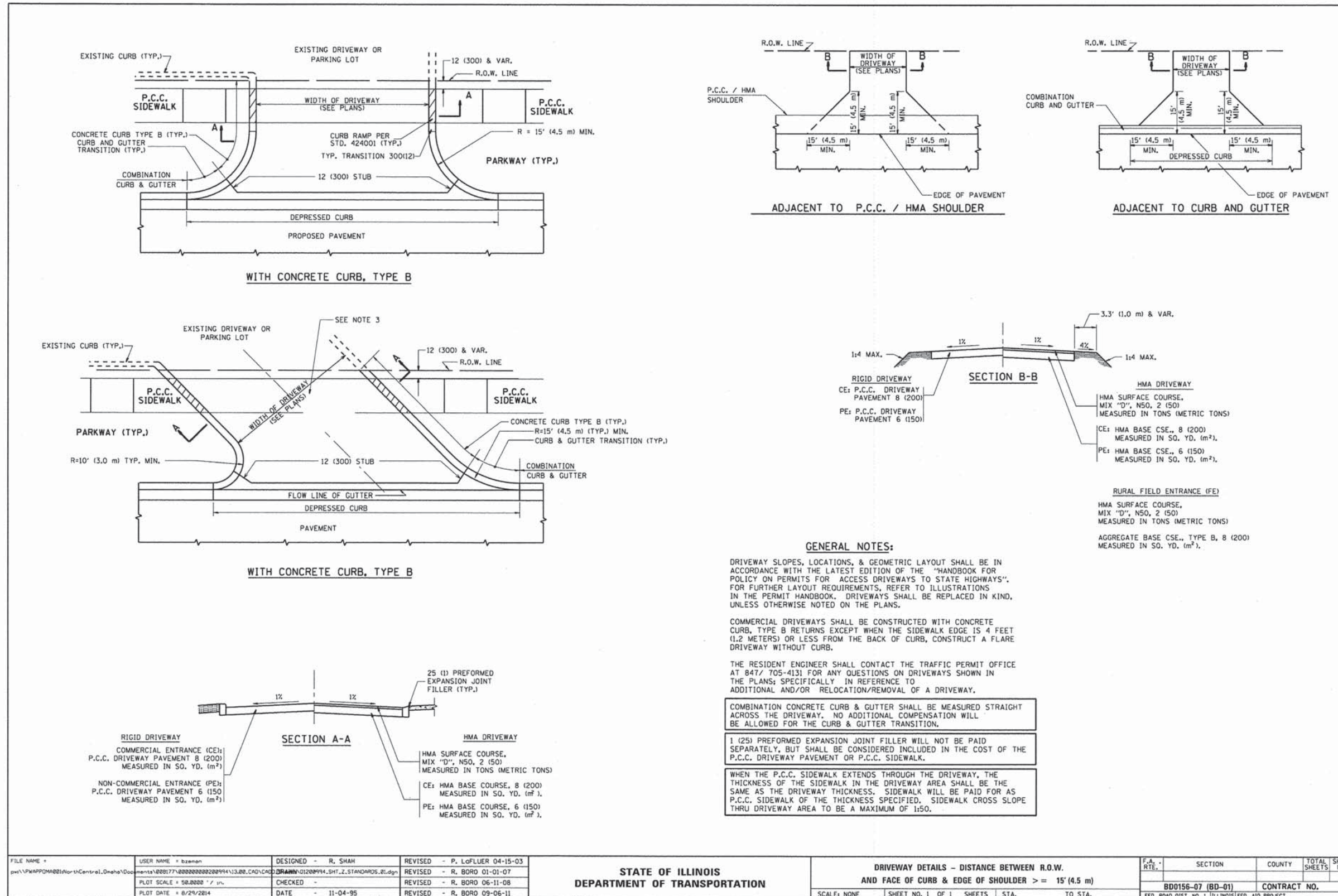
PAVEMENT CORE SUMMARY
FABYAN PARKWAY, WASHINGTON STREET, AND IL 38

SCALE: NTS SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	204
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLANNED	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
PROFILES	
NOTE BOOK	
NO.	



HDR, INC.
PROJECT CONTACT: DAVID WONG, P.E.
CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
DATE PLOTTED: 8/29/2014 11:33:24 AM
FILE NAME: D:\200994.SHT.Z.STANDARDS.01.dgn
PLOT DRIVER: PER TABLE
D:\200994.PEN.TABLE.04

HDR HDR ENGINEERING, INC.
8550 N. BRYN MAWR AVE.
CHICAGO, IL 60631

USER NAME = bzeman	DESIGNED - N/A	REVISED -
FILE NAME = D:\200994.SHT.Z.STANDARDS.01.dgn	DRAWN - N/A	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED - N/A	REVISED -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

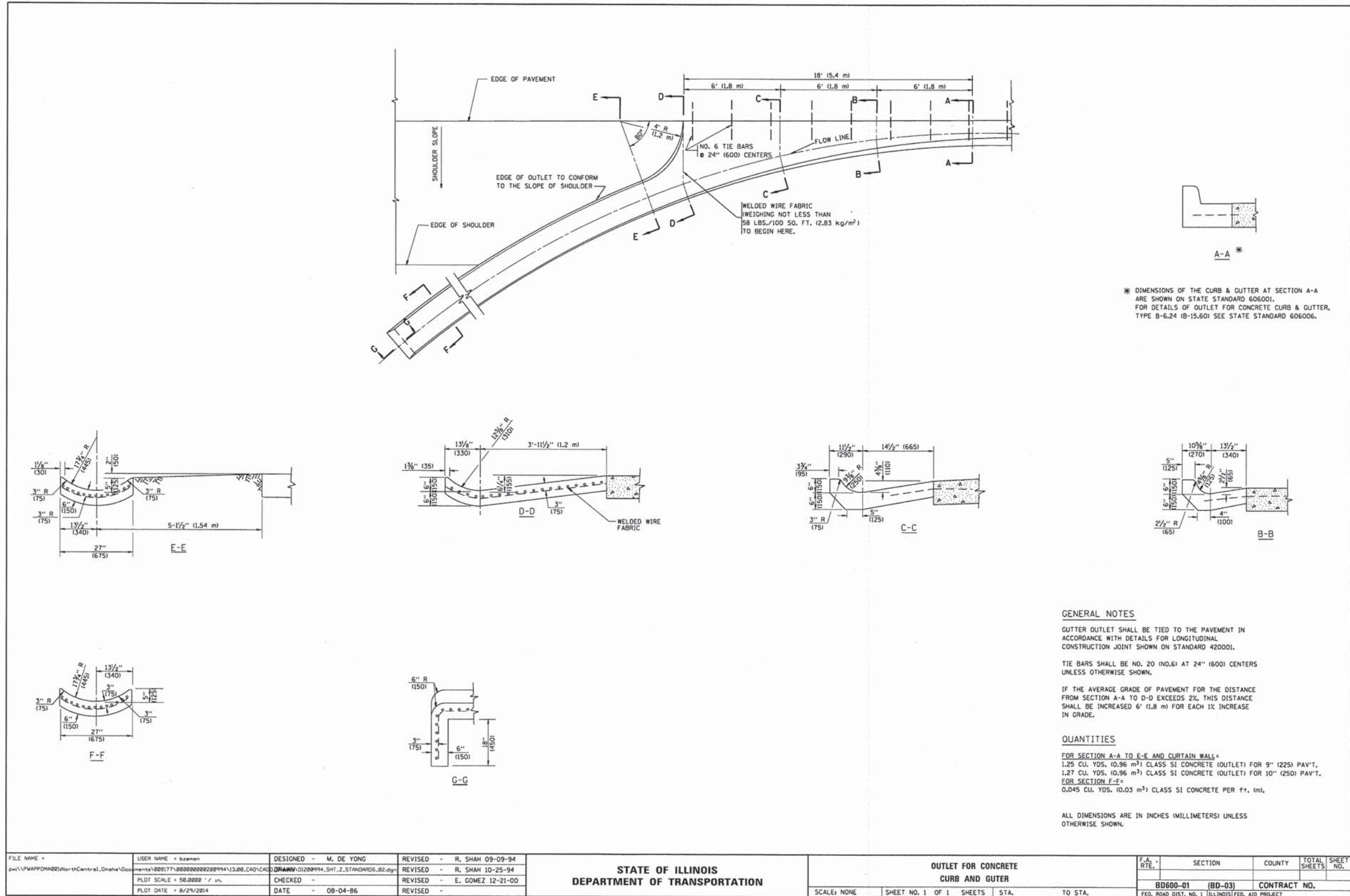
IDOT DISTRICT ONE STANDARDS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	205
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	DATE
SURVEYED	BY
ALIGNED	BY
RT. OF WAY CHECKED	BY
NO.	DATE

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	BY
BLM. NOTED	BY
NO.	DATE

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DuPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:33:33 AM
 FILE NAME: D1200994_SHT.2.STANDARDS.02.dgn
 PLOT DRIVER: D1200994_PEN.TABLE.TB
 PEN TABLE:



* DIMENSIONS OF THE CURB & GUTTER AT SECTION A-A ARE SHOWN ON STATE STANDARD 606001. FOR DETAILS OF OUTLET FOR CONCRETE CURB & GUTTER, TYPE B-6.24 (B-15.60) SEE STATE STANDARD 606006.

GENERAL NOTES

GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
 TIE BARS SHALL BE NO. 20 (NO.6) AT 24" (600) CENTERS UNLESS OTHERWISE SHOWN.
 IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE FROM SECTION A-A TO D-D EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 6' (1.8 m) FOR EACH 1% INCREASE IN GRADE.

QUANTITIES

FOR SECTION A-A TO E-E AND CURTAIN WALL =
 1.25 CU. YDS. (0.96 m³) CLASS S1 CONCRETE (OUTLET) FOR 9" (225) PAV'T.
 1.27 CU. YDS. (0.96 m³) CLASS S1 CONCRETE (OUTLET) FOR 10" (250) PAV'T.
 FOR SECTION E-E =
 0.045 CU. YDS. (0.03 m³) CLASS S1 CONCRETE PER FT. (m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

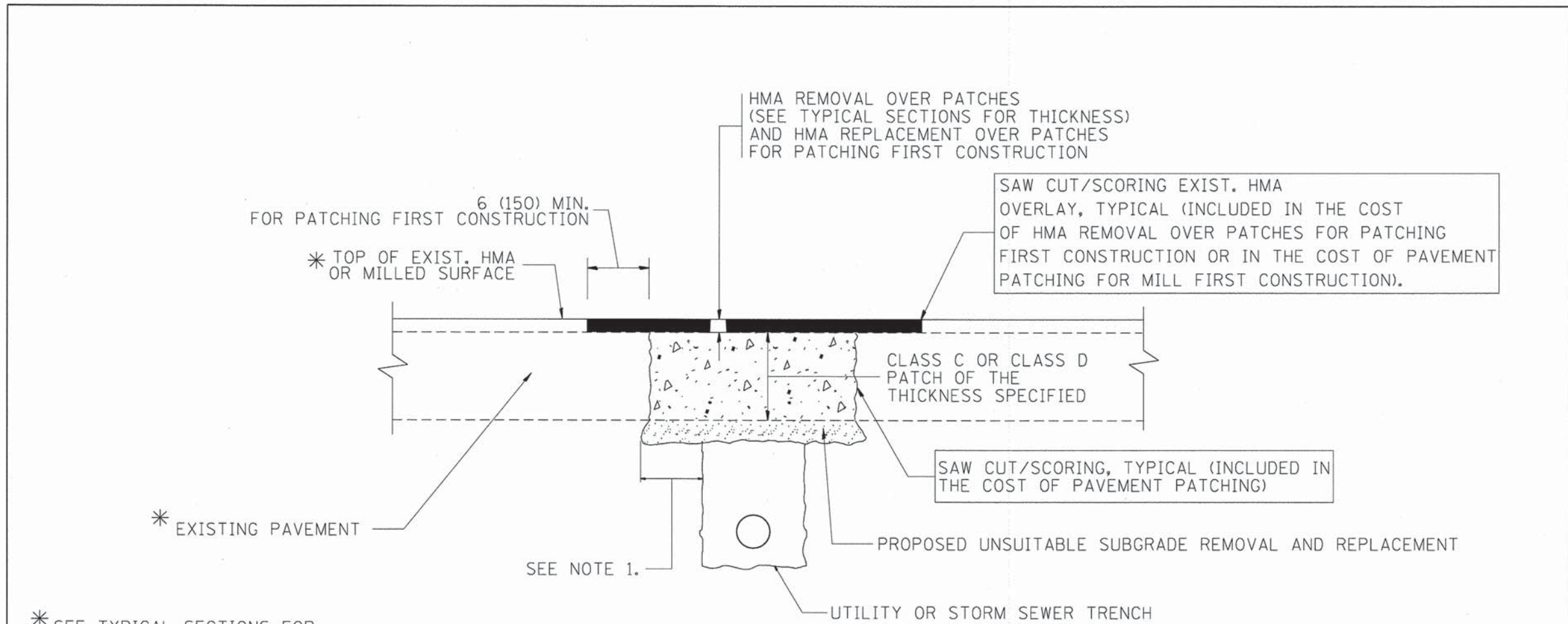
FILE NAME =	USER NAME = bzeaman	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	OUTLET FOR CONCRETE CURB AND GUTTER			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pur\VP\APP\PM\2014\NorthCentral_Graha\Documents\2008177\00000000020094\13.00.CAD\CAD\DRAWN\01200994_SHT.2.STANDARDS.02.dgn	PLOT SCALE = 50.0000 ' / 1"	CHECKED -	REVISED - R. SHAH 10-25-94		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	BD600-01 (BD-03)	CONTRACT NO.		
PLOT DATE = 8/29/2014	DATE - 08-04-86	REVISED - E. GOMEZ 12-21-00	REVISED -									
		REVISED -										

USER NAME = bzeaman	DESIGNED - N/A	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT DISTRICT ONE STANDARDS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE NAME = D1200994_SHT.2.STANDARDS.02.dgn	DRAWN - N/A	REVISED -		SCALE: NTS	SHEET NO. 2 OF 15 SHEETS	STA.	TO STA.	347	11-00210-04-CH	DUPAGE	304	206
PLOT SCALE = 50.0000 ' / 1"	CHECKED - N/A	REVISED -										
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -										

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	206
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
REVISIONS		
1. DATE		
2. DATE		
3. DATE		

PROFILE	BY	DATE
REVISIONS		
1. DATE		
2. DATE		
3. DATE		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

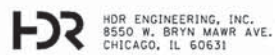
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = p:\V\APP\Q40011\Control_Cone\Documents\000177\0000000000200994\13.B0_CAD\CAD\DRAWN\01200994_SHT_Z.STANDARDS.03.dwg	USER NAME = bzeman	DESIGNED - R. SHAH	REVISOR - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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PLOT DATE = 8/29/2014			REVISOR - R. BORO 09-04-07									FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			
			REVISOR - K. ENG 10-27-08												

NOI, INC.
DAVID WONG, P.E.
DU PAGE COUNTY DIVISION OF TRANSPORTATION
8/29/2014 10:34:41 AM
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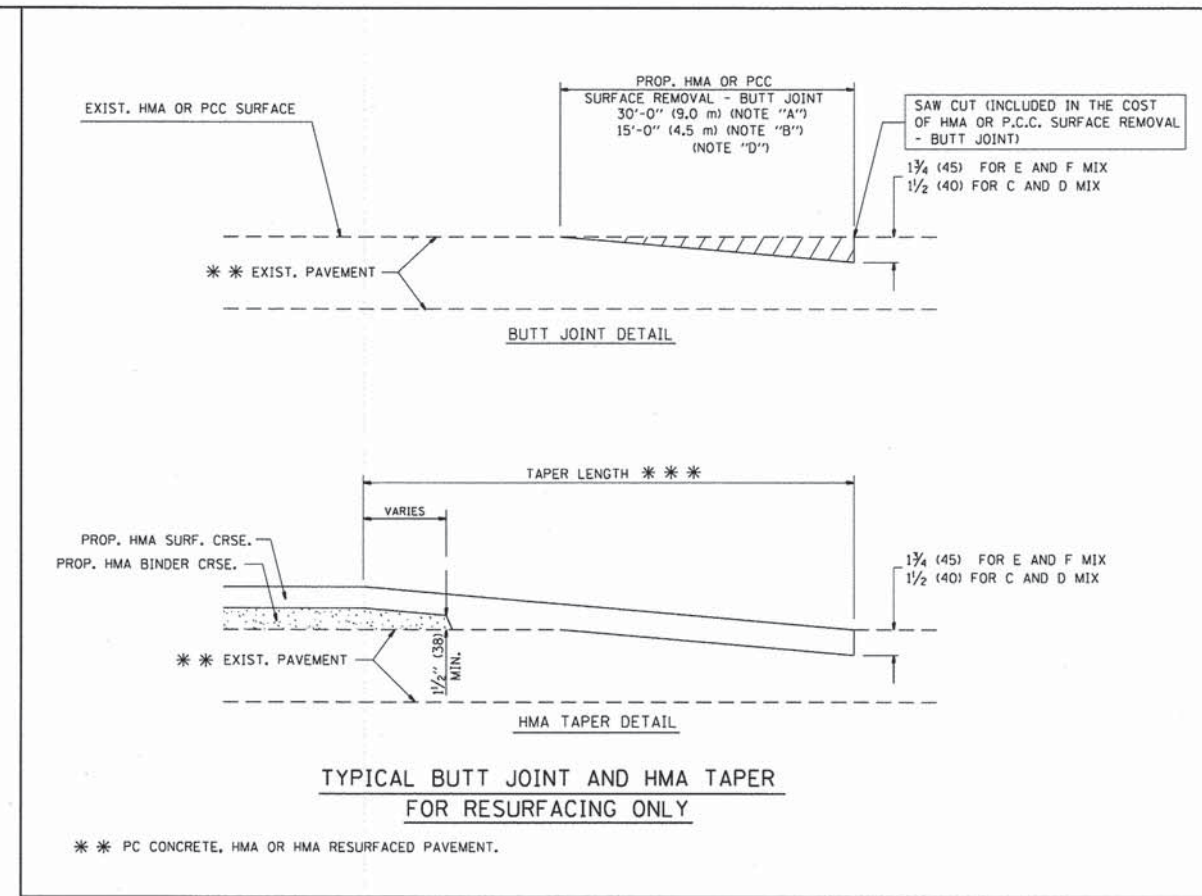
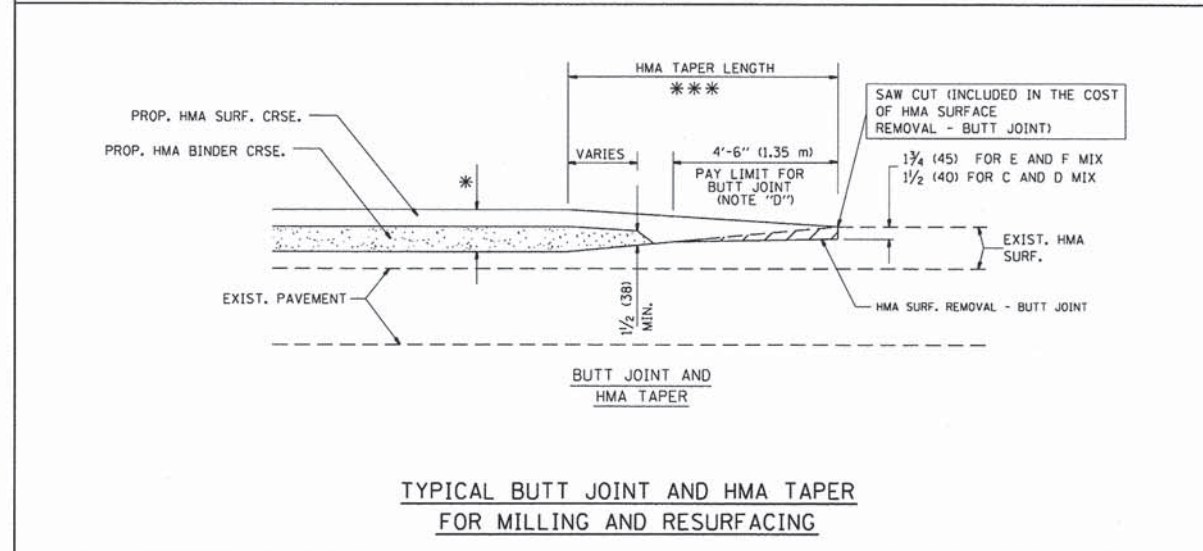
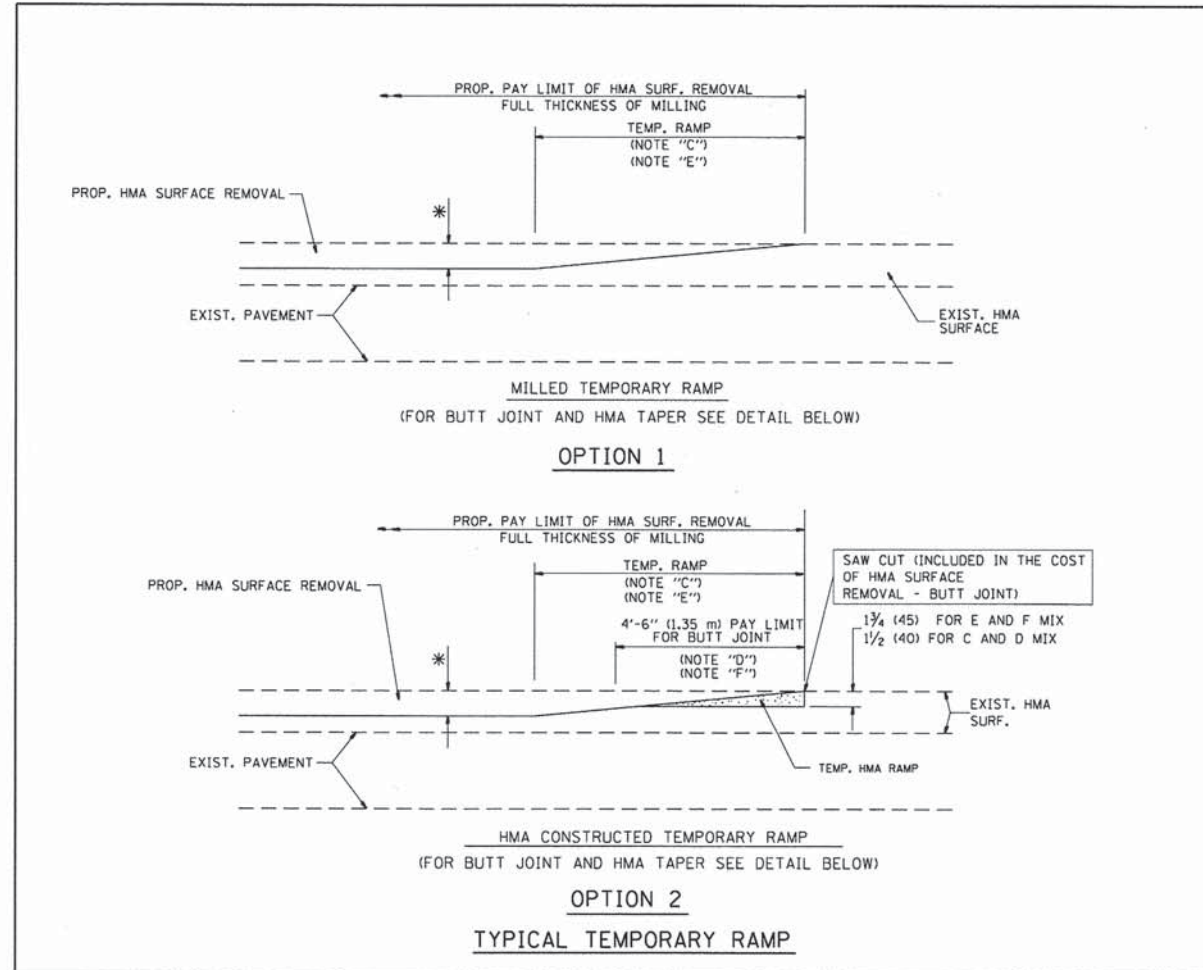


IDOT DISTRICT ONE STANDARDS			
SCALE: NTS		SHEET NO. 3 OF 15 SHEETS	
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	207
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
DATE	
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REVISIONS	
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DATE	
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REVISIONS	
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DATE	
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REVISIONS	
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DATE	
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REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	



NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 B: MINOR SIDE ROADS.
 C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:
 THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = bzeaman	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
g:\VAP\PM\408\NorthCentral_One\h\Documents\800177\8008008020914\13.00_CAD\CAD\DRAWN\01200994_SHT_2.STANDARDS_05.dwg		CHECKED -	REVISED - A. ABBAS 03-21-97
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PLOT DATE = 8/29/2014			REVISED - R. BORO 01-01-07

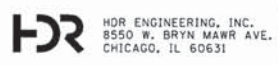
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINT AND HMA TAPER DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.
F.A.P. RTE.		SECTION	COUNTY
BD400-05		BD32	CONTRACT NO.
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT	

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PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IDOT DISTRICT ONE STANDARDS	
SCALE: NTS	SHEET NO. 5 OF 15 SHEETS	STA.	TO STA.
F.A.P. RTE.		SECTION	COUNTY
347		11-00210-04-CH	DUPAGE
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT	

TOTAL SHEETS	SHEET NO.
304	209
CONTRACT NO. 63849	

HR ENGINEERING, INC.
 8550 W. BRYN MAWR AVE.
 CHICAGO, IL 60631



DATE	BY	DESIGNED	PLOTTED
		ALIGNED CHECKED	INSTRUMENTED
		NOTE BOOK	CAD FILE NAME
		NO.	

DATE	BY	DESIGNED	PLOTTED
		GRADES CHECKED	STRUCTURE NOTATIONS OK'D
		NOTE BOOK	
		NO.	

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 10:56:07 AM
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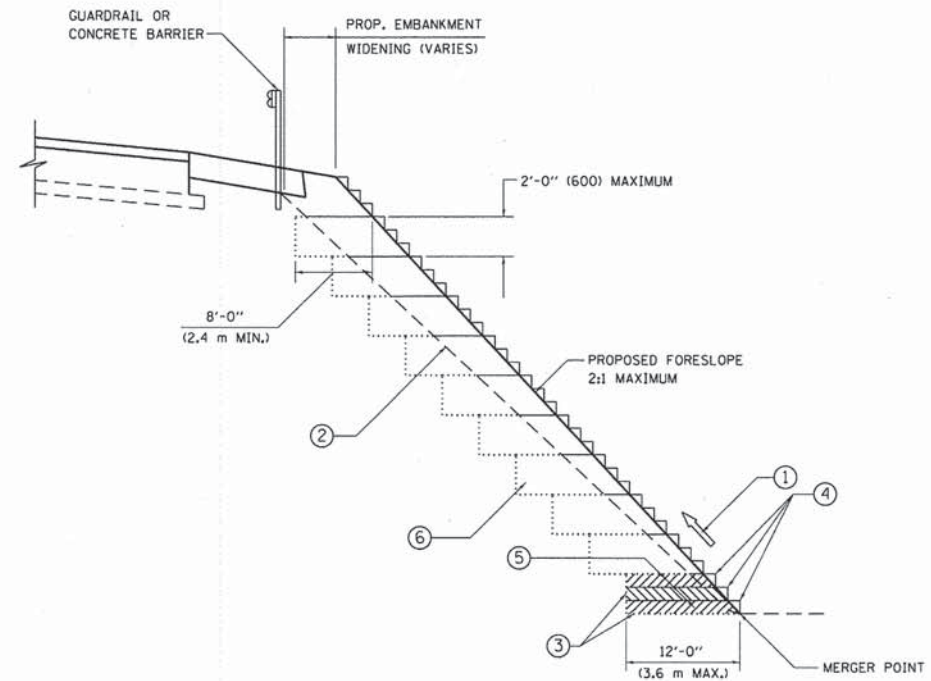
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PLOT DATE = 8/29/2014	DATE - 06-16-04	REVISED - -	REVISED - -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BENCHING DETAIL
FOR EMBANKMENT WIDENING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BD-51		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYPICAL BENCHING DETAIL
FOR EMBANKMENT

NOTES:

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

HDR ENGINEERING, INC.
 8550 W. BRYN MAWR AVE.
 CHICAGO, IL 60631

USER NAME = bzeman	DESIGNED - N/A	REVISED - -
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PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED - -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT ONE STANDARDS

SCALE: NTS	SHEET NO. 6 OF 15 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	210
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
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DATE	
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DATE	
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REVISIONS	
NO.	

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DuPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:34:17 AM
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TYPICAL APPLICATION

PLAN

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH

PROPOSED SECTION A-A

DESIGNER NOTE:

1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED.*
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE IS TO INCREASE THE PAVEMENT THICKNESSES BY 1/2" (13 mm) FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION.
5. FOR LARGE INTERSECTIONS (6 LANES OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.

NOTE:

1. JOINT FILLER SHALL CONSIST OF A SHEET OF 1/2" (13 mm) BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.
5. PAVEMENT SEPARATION JOINT IS TO BE PAID FOR AS "SLEEPER SLAB" AND IS TO BE MEASURED IN PLACE BY THE LINEAL FOOT.
6. BOND BREAKER AND 1/2" (13 mm) JOINT AND FILLER SHALL BE INCIDENTAL TO THE PAY ITEM "SLEEPER SLAB".

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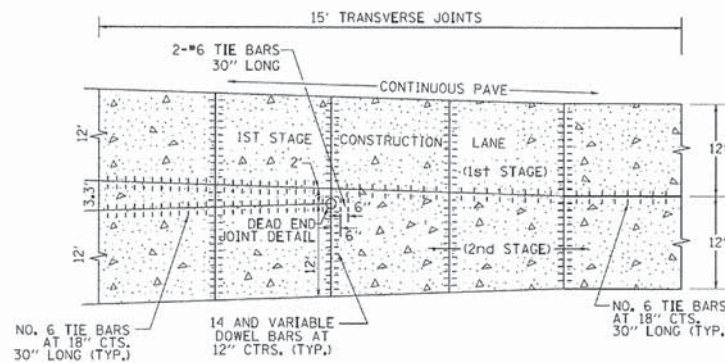
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PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

DATE	
BY	
REVISIONS	
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DESCRIPTION	
DATE	
BY	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	

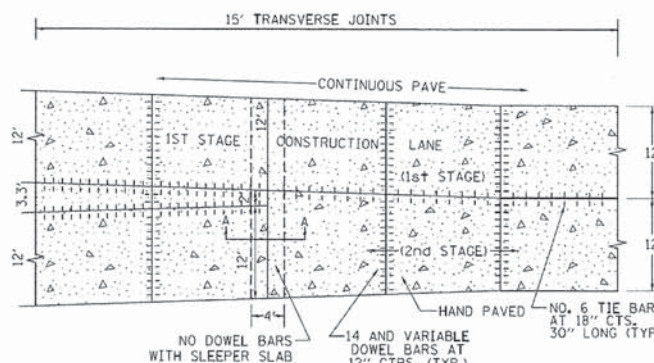
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PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DuPAGE COUNTY DIVISION OF TRANSPORTATION
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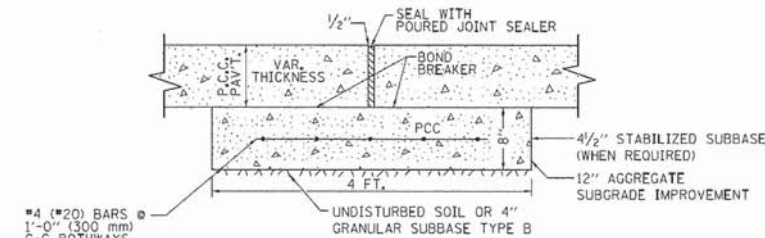
LANE REDUCTION WITH A CONTINUOUS PAVEMENT FOR 1ST STAGE WITH DEAD END JOINT OR SLEEPER SLAB



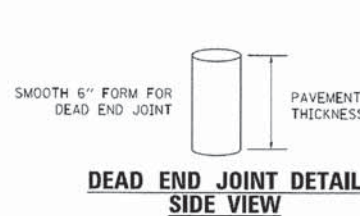
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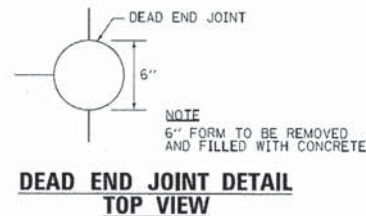
PLAN



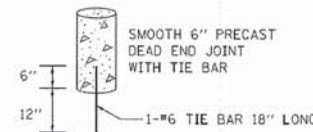
PROPOSED SECTION A-A OF SLEEPER SLAB



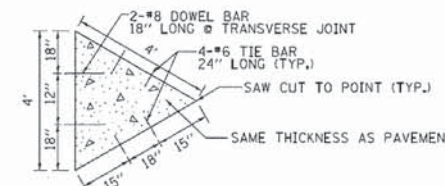
DEAD END JOINT DETAIL SIDE VIEW



DEAD END JOINT DETAIL TOP VIEW

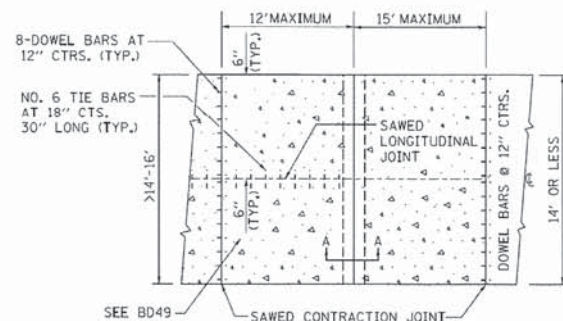


DEAD END JOINT PRECAST DETAIL

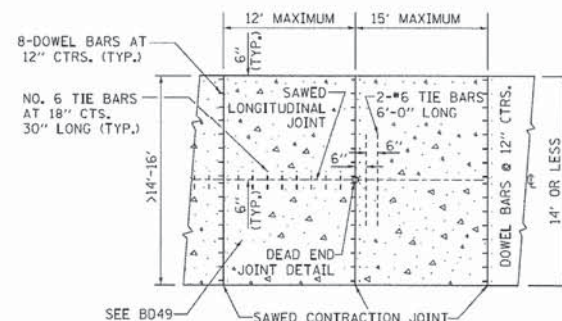


SAW-CUT MERGE DETAIL

TRANSITION DETAILS FOR CENTERLINE SAW CUT FOR DEAD END JOINT OR SLEEPER SLAB FOR VARIABLE JOINTED PCC PAVEMENT FOR LANES OVER 14'

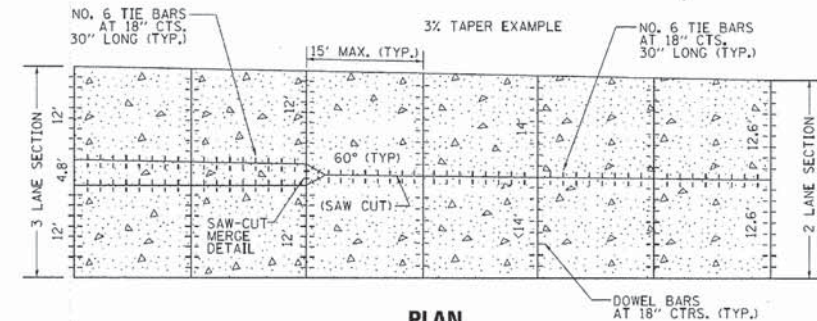


PLAN USING SLEEPER SLAB



PLAN USING DEAD END JOINT

INTERIOR LANE REDUCTION FOR THREE LANE SECTION IN PCC PAVEMENT



PLAN

- NOTES:
- SAW-CUT MERGE DETAIL: THE 4" TRIANGLE SECTION COULD BE PRECAST OR CAST IN PLACE AND PROPERLY PLACED WITH TIE BARS AND PROPERLY ALIGNED DOWEL BARS.
 - TRANSVERSE JOINT SPACING MAY DECREASE DEPENDING ON PAVEMENT THICKNESS BELOW 9.5". USE FORMULA JOINT SPACING IN (FT) = 2 X PAVEMENT THICKNESS IN (IN) - 4.
 - USE SAW-CUT MERGE DETAIL IN SITUATIONS WHERE THERE IS NO STAGING.
 - DEAD END JOINTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DEAD END JOINT. PRECAST DEAD END JOINT SET IN PLACE WITH DRILLED HOLE INTO SUBBASE/SUBGRADE FOR #6 TIE BAR.
 - SLEEPER SLAB WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SLEEPER SLAB.

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		DRAWN - AM	REVISED -
		CHECKED - JD	REVISED -
		DATE - 03/07/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF VARIOUS TYPES OF LANE REDUCTION
FOR PCC PAVEMENT

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	B053			
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

HDR ENGINEERING, INC.
 8550 N. BRYN MAER AVE.
 CHICAGO, IL 60631

USER NAME = bzmern	DESIGNED - N/A	REVISED -
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PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT ONE STANDARDS

SCALE: NTS	SHEET NO. 8 OF 15 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	212
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	NO.	
NOTE BOOK	ALIGNED CHECKED	
	DATE CHECKED	
	BY	
	FILE NAME	

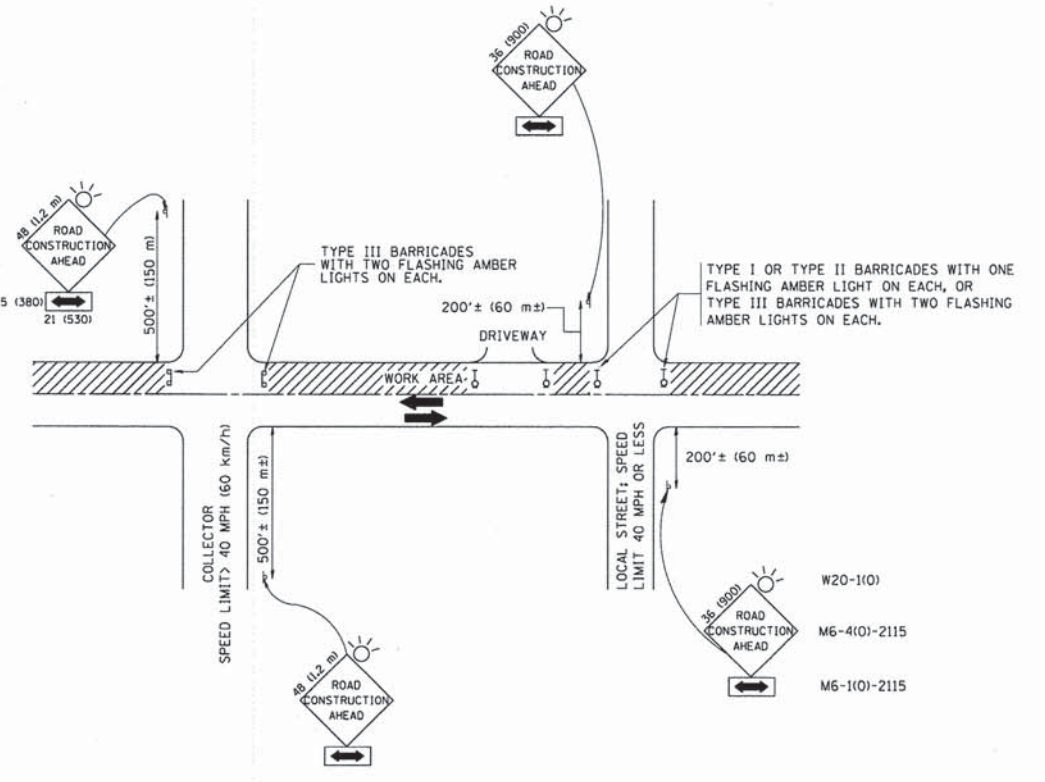
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NO.	NO.	
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	BY	
	FILE NAME	

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PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS:
 - 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
 - USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
 - C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
 - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-10 CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

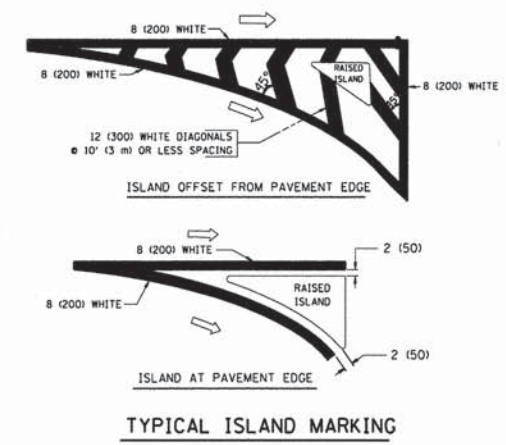
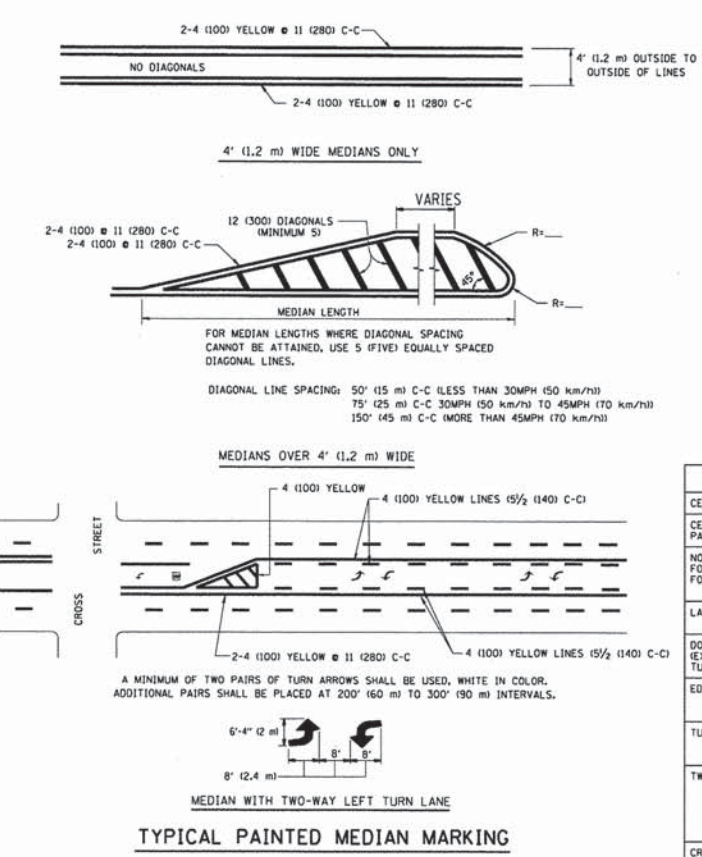
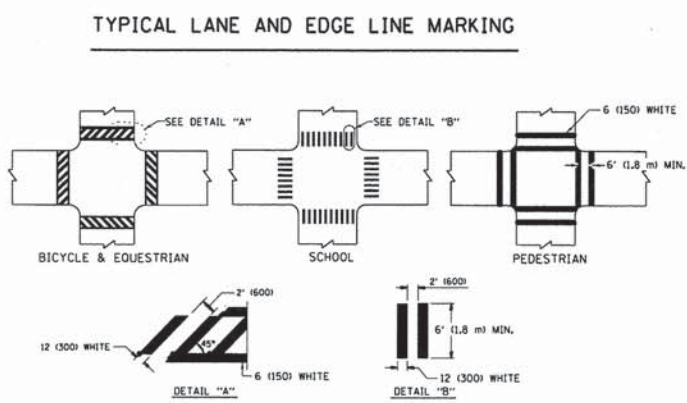
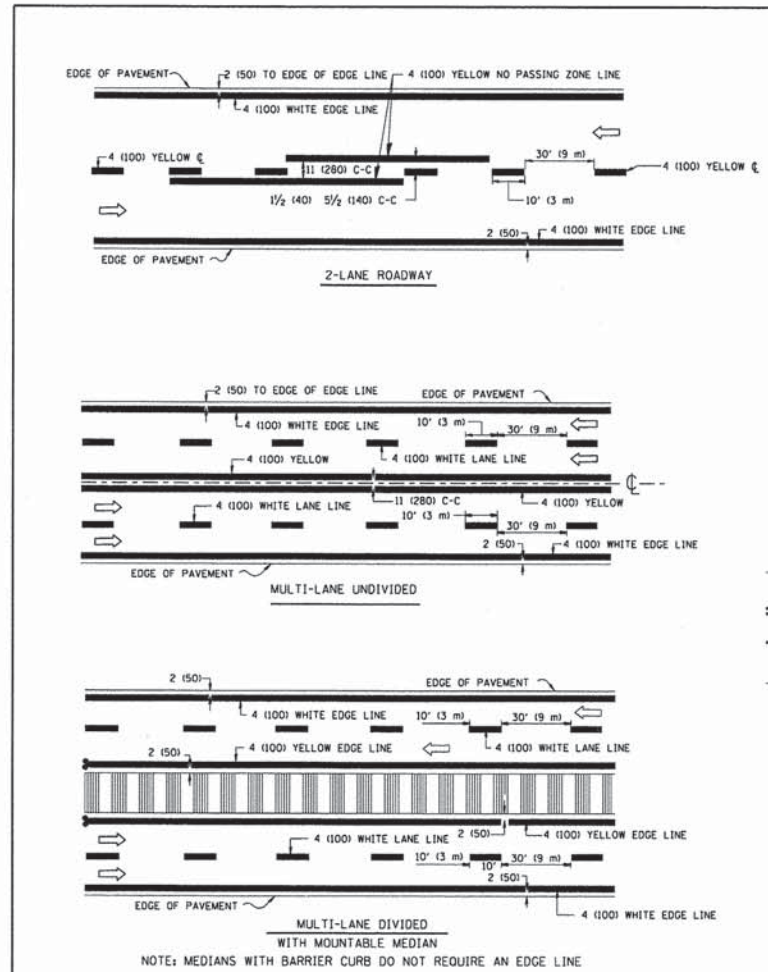
IDOT DISTRICT ONE STANDARDS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NTS	SHEET NO. 9 OF 15 SHEETS	STA.	TO STA.	347 11-00210-04-CH DUPAGE 304 213 CONTRACT NO. 63849		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:34:51 AM
 FILE NAME: 01200994.SHT_2.STANDARDS.dwg
 PLOT DRIVER: HDR
 PEN TABLE: 01200994.PEN.TABLE.tbl

HDR HDR ENGINEERING, INC.
8550 W. BRYN MAWR AVE.
CHICAGO, IL 60631

PLAN	SURVEYED	DATE
NO.	BY	
	PLotted	
	Checked	
	By	
	File Name	

PROFILE	SURVEYED	DATE
NO.	BY	
	Plotted	
	Checked	
	By	
	File Name	



TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION	4 (100)	SOLID	YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100)	SKIP-DASH	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
	5 (125) ON FREEWAYS	SKIP-DASH	WHITE	
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	WHITE	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW. EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE, FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID IN PAIRS	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE. SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
	8' (2.4m) LEFT ARROW		WHITE	
CROSSWALK LINES (PEDESTRIAN)	2 @ 6 (150)	SOLID	WHITE	NOT LESS THAN 6' (1.8 m) APART
A. DIAGONALS (BIKE & EQUESTRIAN)	12 (300) @ 45°	SOLID	WHITE	2' (600) APART
B. LONGITUDINAL BARS (SCHOOL)	12 (300) @ 90°	SOLID	WHITE	SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW	11 (280) C-C FOR THE DOUBLE LINE. SEE TYPICAL PAINTED MEDIAN MARKING.
	NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS		WHITE	ONE WAY TRAFFIC
GORE MARKINGS AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES, "RR" 15' (4.5 m) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" 3.6 SO. FT. (1.03 m ²) EACH "X" 54.0 SO. FT. (15.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (22 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = p:\V\PMAP\04021\04-01\Central_1.Dwg	USER NAME = bzeman	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
ments\088177\08020020094\13.08_CAD\CAD	DRAWN - 0120094_SHT_2.STANDARDS.11.dgn	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 58.0000' / 1"	DATE = 8/29/2014	DATE = 03-19-90	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			DISTRICT ONE TYPICAL PAVEMENT MARKINGS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		TC-13 CONTRACT NO.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

USER NAME = bzeman	DESIGNED - N/A	REVISED -
FILE NAME = 0120094_SHT_2.STANDARDS.11.dgn	DRAWN - N/A	REVISED -
PLOT SCALE = 58.0000' / 1"	CHECKED - N/A	REVISED -
PLOT DATE = 8/29/2014	DATE = 08-18-14	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			IDOT DISTRICT ONE STANDARDS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NTS		SHEET NO. 11 OF 15 SHEETS		STA. TO STA.		11-00210-04-CH CONTRACT NO. 63849		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

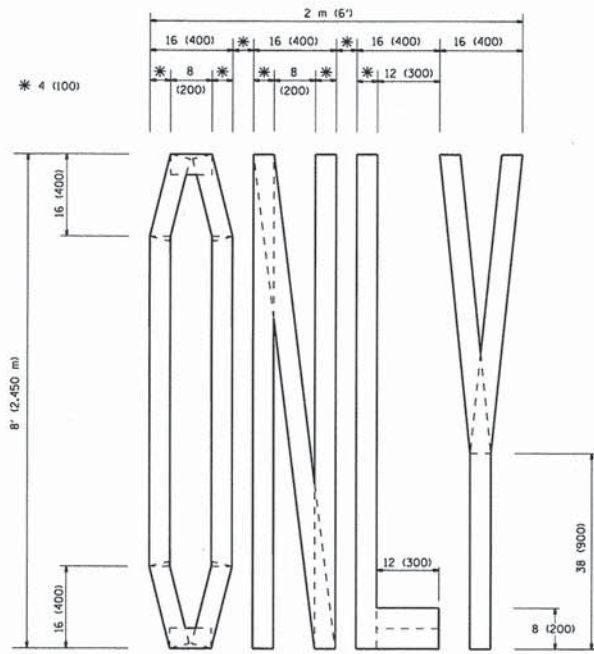
COMPANY NAME: HDR, INC.
PROJECT CONTACT: DAVID WONG, P.E.
DIVISION OF TRANSPORTATION
DATE PLOTTED: 8/29/2014 11:55:24 AM
FILE NAME: 0120094_SHT_2.STANDARDS.11.dgn
PLOT DRIVER: 0120094_PEN_TABLE.TW



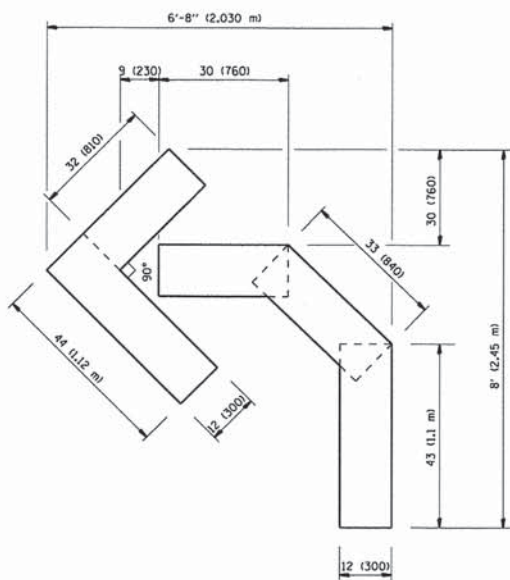
PLAN	DESIGNED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	PAVEMENT CHECKED		
	FILE NAME		
	NO.		

PROFILE	DESIGNED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	PAVEMENT CHECKED		
	FILE NAME		
	NO.		

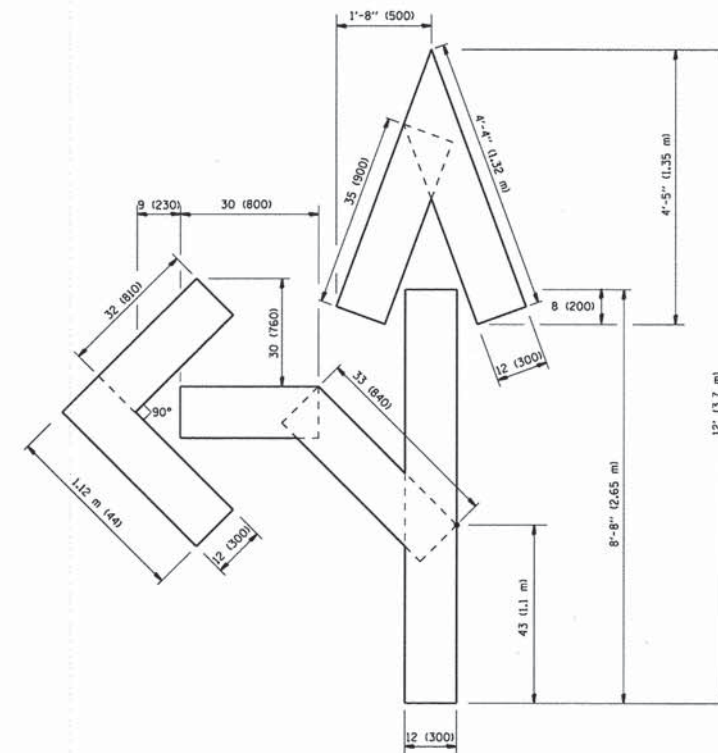
COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:35:31 AM
 FILE NAME: 01200994_SHT.Z.STANDARDS.13.dgn
 PLOT DRIVER: PLOTDRIVER
 PEN TABLE: 01200994.PEN.TABLE.tbl



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = 01200994_SHT.Z.STANDARDS.13.dgn	USER NAME = bzeaman	DESIGNED - N/A	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISOR -		SCALE: NONE		TC-16			
		DATE - 09-18-94	REVISOR - E. GOMEZ 08-28-00		SHEET NO. 1 OF 1 SHEETS	STA.				

USER NAME = bzeaman	DESIGNED - N/A	REVISOR -
FILE NAME = 01200994_SHT.Z.STANDARDS.13.dgn	DRAWN - N/A	REVISOR -
PLOT SCALE = 50.0000 "/in.	CHECKED - N/A	REVISOR -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISOR -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT ONE STANDARDS			
SCALE: NTS	SHEET NO. 13 OF 15 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	217
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	FIELD FILE NAME		

PROFILE	DESIGNED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DuPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 10:54:47 AM
 FILE NAME: 01200994_SHT.Z.STANDARDS.IS.dgn
 PLOT DRIVER: 01200994_PEN_TABLE.TB1
 PEN TABLE: 01200994_PEN_TABLE.TB1



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME = p:\V\KAPPOM081\NorthCentral_Dnaha\Documents\080177\200909020994\13.00_CAD\CAD\DRAWN\01200994_SHT.Z.STANDARDS.15.dgn	USER NAME = bzeman	DESIGNED -	REVISED - C. JUCIUS 02-15-07
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 8/29/2014	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-26			
CONTRACT NO.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

USER NAME = bzeman	DESIGNED - N/A	REVISED -
FILE NAME = 01200994_SHT.Z.STANDARDS.15.dgn	DRAWN - N/A	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED - N/A	REVISED -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT ONE STANDARDS

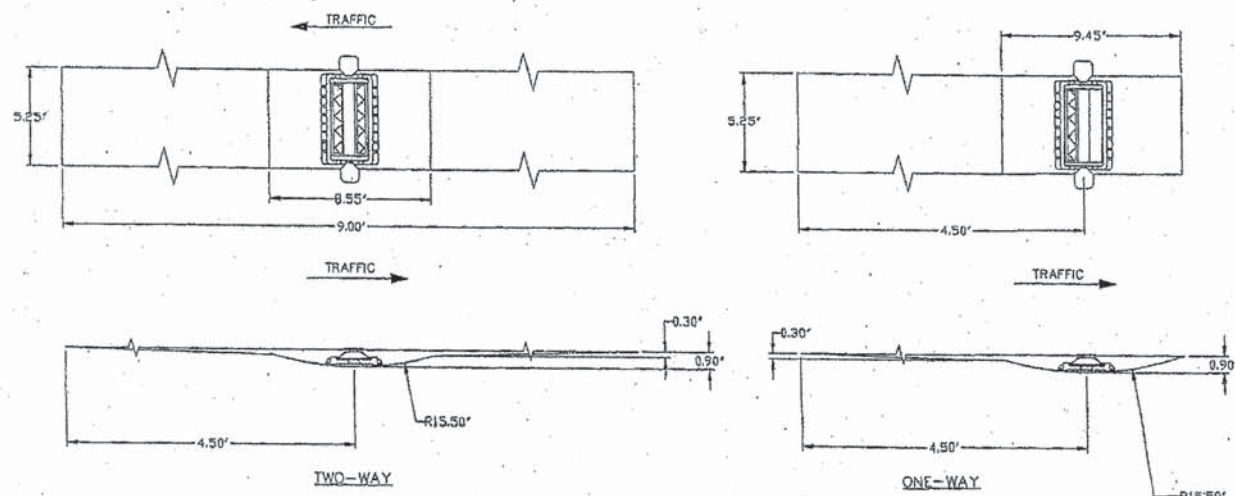
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	219
CONTRACT NO. 63849			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

SCALE: NTS SHEET NO. 15 OF 15 SHEETS STA. TO STA.

HDR ENGINEERING, INC.
 8550 W. BRYN MAWR AVE.
 CHICAGO, IL 60631

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	RT. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	CRACKS CHECKED	
	S.M. NOTED	
	STRUCTURE NOTATION OK'D	
	NO.	



RECESSED REFLECTIVE PAVEMENT MARKERS

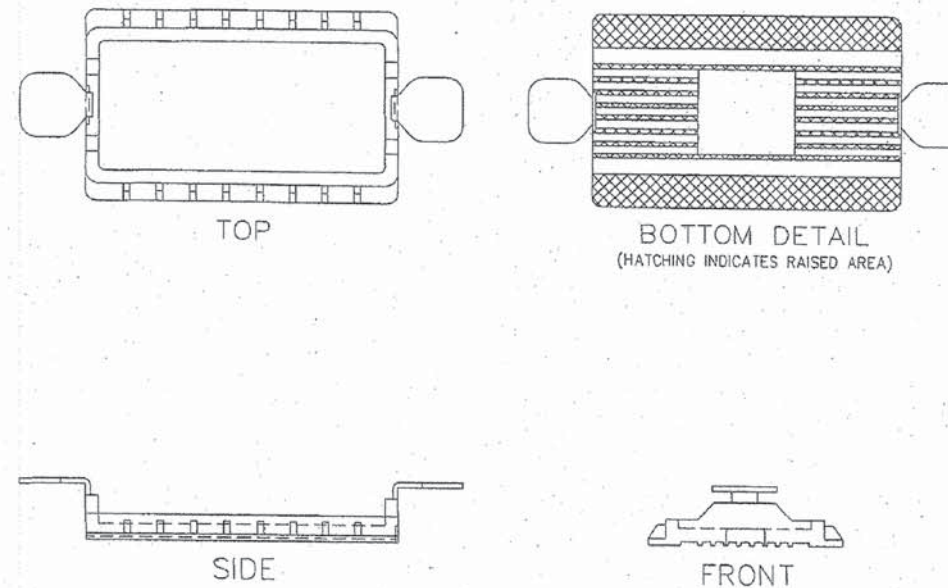
INSTALLATION NOTES:

1. SAW CUT TO DIMENSIONS SHOWN.
2. SAW CUT AREAS ARE TO BE DRY AND FREE OF MATERIAL THAT ADVERSELY AFFECTS THE ADHESIVE BOND.
3. INSTALL THE REFLECTOR WITH AN APPROVED TWO-COMPONENT EPOXY ADHESIVE. EPOXY SHOULD NOT OBTURSCURE OR BLOCK THE LENS.
4. REFLECTOR SHALL BE 3M SERIES 190 OR APPROVED EQUIVALENT

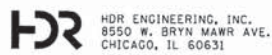
GENERAL NOTES:

1. INSTALLATION SHALL CONFORM TO IDOT HIGHWAY STANDARD 781001-02 (OR LATEST) FOR MARKER PLACEMENT.
2. IDOT STANDARD 781001-02 SHALL BE MODIFIED TO REFLECT RECESSED PAVEMENT MARKERS INSTEAD OF RAISED PAVEMENT MARKERS.

REFLECTOR HOLDER



COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 8/29/2014 11:36:55 AM
 FILE NAME: D:\200994\SHI_MISC.DWG
 PLOT DRIVER: PLOT DRIVERS
 PEN TABLE: D:\200994\PEN_TABLE.TW



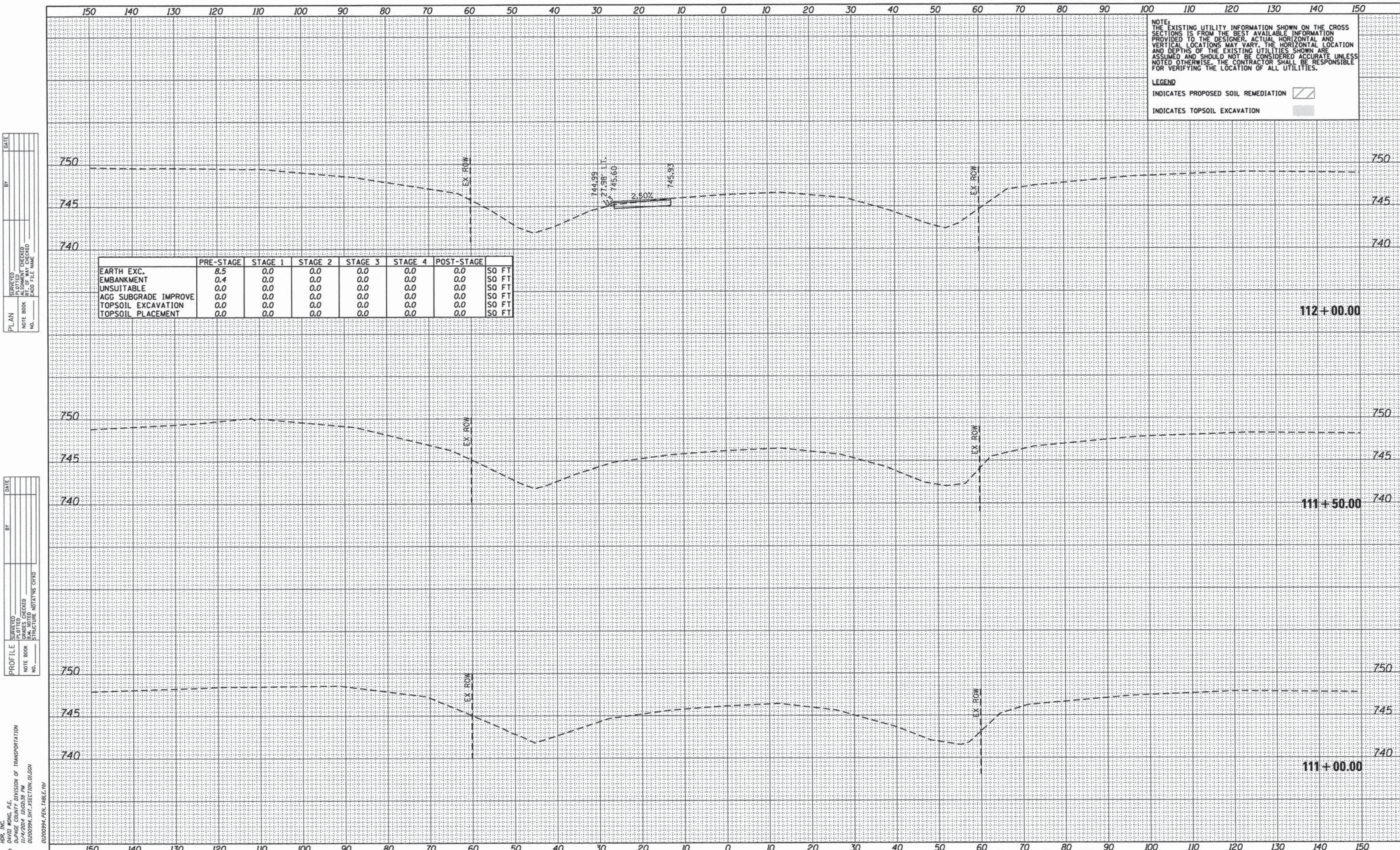
USER NAME = bzeman	DESIGNED - N/A	REVISED -
FILE NAME = D:\200994\SHI_MISC_01.DGN	DRAWN - N/A	REVISED -
PLOT SCALE = 1:00000	CHECKED - N/A	REVISED -
PLOT DATE = 8/29/2014	DATE - 08-18-14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**RECESSED REFLECTIVE PAVEMENT MARKER DETAIL
MISCELLANEOUS DETAILS**

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	220
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63849	



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION 
 INDICATES TOPSOIL EXCAVATION 

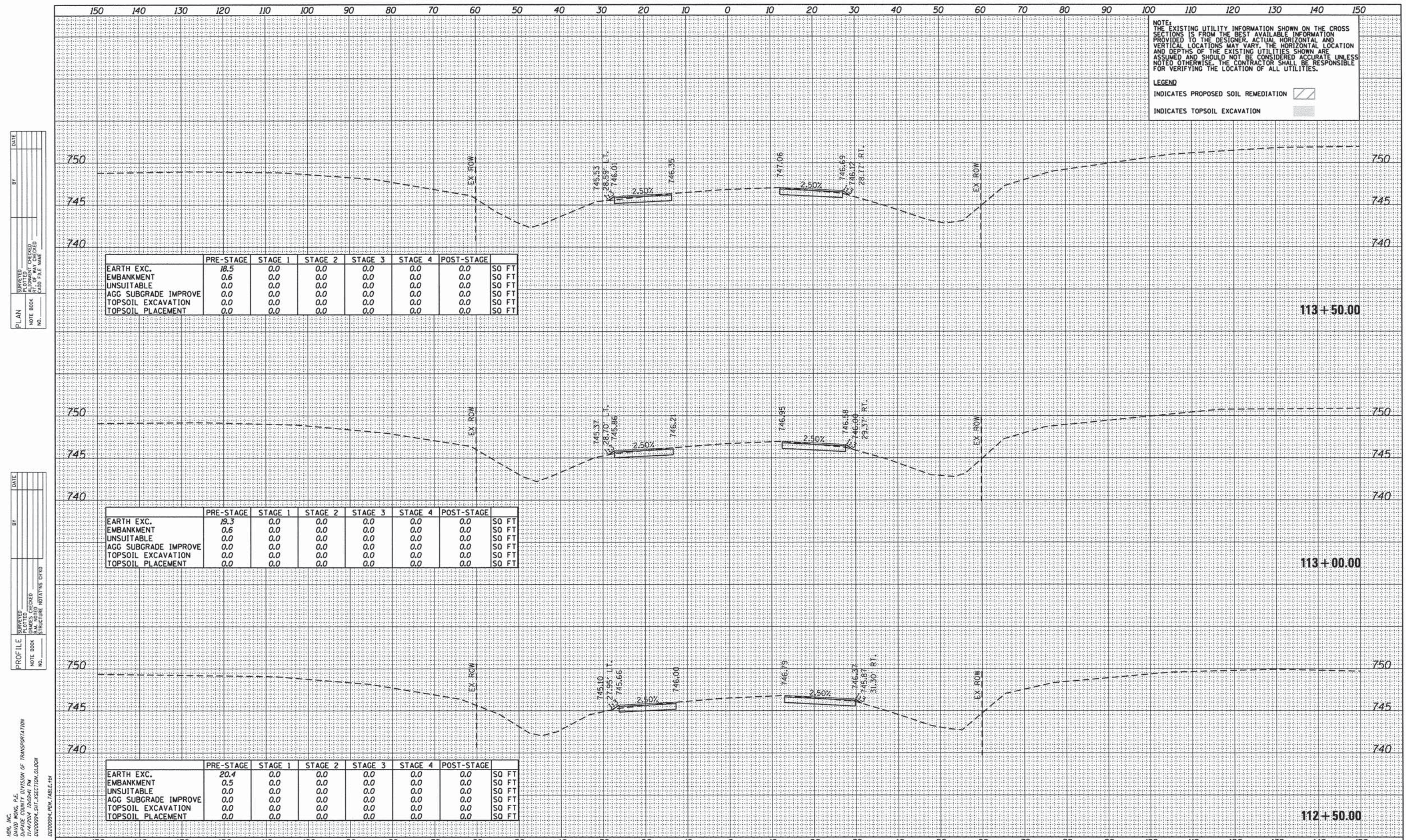
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	8.5	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.4	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO.: _____
 CHECKED: _____
 RT. OF WAY CHECKED: _____
 FILE NAME: _____
 PLOTTED FILE NAME: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO.: _____
 CHECKED: _____
 STRUCTURE NOTATIONS CIPED: _____
 FILE NAME: _____
 PLOTTED FILE NAME: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO.: _____
 CHECKED: _____
 STRUCTURE NOTATIONS CIPED: _____
 FILE NAME: _____
 PLOTTED FILE NAME: _____

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 DIVISION: DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 10:08:38 AM
 FILE NAME: D:\200994_SHT_XSECTION.DWG
 PLOT DRIVER: PLOTDRIVER.PEN TABLE.PEN TABLE



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [diagonal hatching]
 INDICATES TOPSOIL EXCAVATION [stippled pattern]

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	18.5	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.6	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

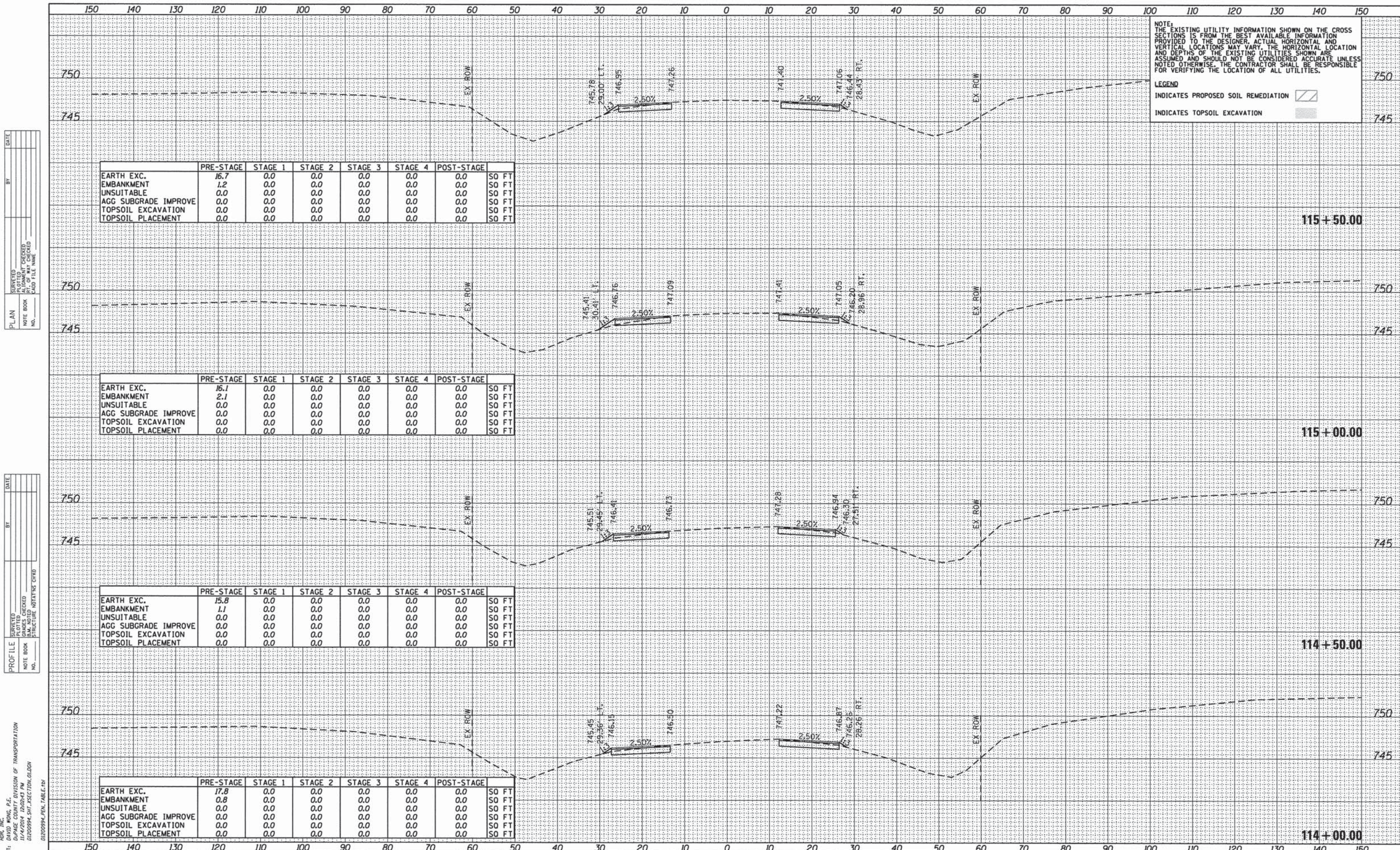
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	19.3	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.6	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	20.4	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.5	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

DATE	
BY	
PLANNED	
CHECKED	
NO. OF WAYS CHECKED	
CADD FILE NAME	
PLANNING	
NO.	

DATE	
BY	
PLANNED	
CHECKED	
NO. OF WAYS CHECKED	
CADD FILE NAME	
PLANNING	
NO.	

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: HDR, INC.
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 10:09:41 PM
 FILE NAME: D1200994_SHT_XSECTION_01.DGN
 PLOT DRIVER: PLOTDRIVER
 PEN TABLE: D1200994_PEN_TABLE.tbl



NOTE: THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
 INDICATES TOPSOIL EXCAVATION [Stippled Box]

DATE: _____ BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 R.T. OF WAY CHECKED _____
 CADD FILE NAME: _____
 NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	16.7	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	1.2	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

115 + 50.00

DATE: _____ BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 R.T. OF WAY CHECKED _____
 CADD FILE NAME: _____
 NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	16.1	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	2.1	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

115 + 00.00

DATE: _____ BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 R.T. OF WAY CHECKED _____
 CADD FILE NAME: _____
 NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	15.8	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	1.1	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

114 + 50.00

DATE: _____ BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 R.T. OF WAY CHECKED _____
 CADD FILE NAME: _____
 NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	17.8	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.8	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

114 + 00.00

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID L. WILSON, P.E.
 CLIENT: ILLINOIS COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 10:09:43 PM
 FILE NAME: D:\200994_SHT_XSECTION.DWG
 PLOT DRIVER: D:\200994_SHT_XSECTION.DWG
 PEN TABLE: D:\200994_PEN_TABLE.TW

USER NAME = bzeaman	DESIGNED - BJJ	REVISED -
FILE NAME = D:\200994_SHT_XSECTION.DWG	DRAWN - BJJ	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - DWW	REVISED -
PLOT DATE = 11/4/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 FABYAN PARKWAY/WASHINGTON STREET
 SCALE: H=1"=10' V=1"=5' SHEET NO. 3 OF 40 SHEETS STA. 114+00.00 TO STA. 115+50.00



F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 223
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

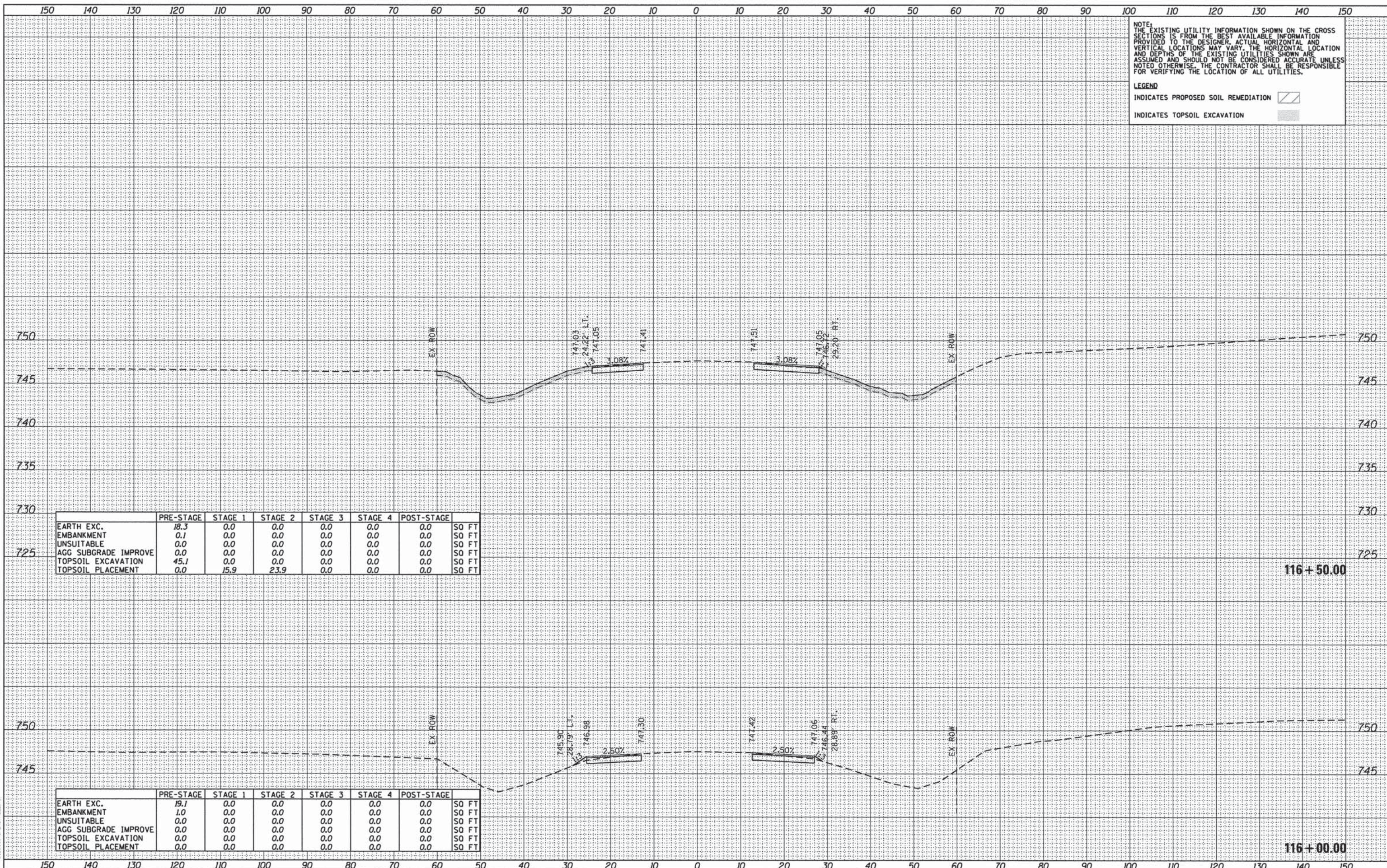
DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO. OF WAY CHECKED	
DATE	
BY	

DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
S.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NO. OF WAY CHECKED	
DATE	
BY	

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 10:09:45 PM
 FILE NAME: D:\200994_SHT_XSECTION.DWG
 PLOT DRIVER:
 PEN TABLE:

NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION 
 INDICATES TOPSOIL EXCAVATION 

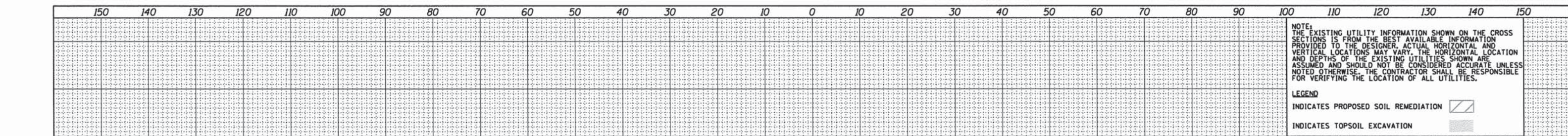


	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	18.3	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.1	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	45.1	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	15.9	23.9	0.0	0.0	0.0	SO FT

116 + 50.00

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	19.1	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	1.0	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

116 + 00.00



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
INDICATES PROPOSED SOIL REMEDIATION [diagonal hatching]
INDICATES TOPSOIL EXCAVATION [stippled pattern]

DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	
BY	

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	21.8	40.6	25.1	0.0	0.0	0.0	SO FT
EMBANKMENT	4.3	1.8	2.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	57.7	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	17.2	24.2	0.0	0.0	0.0	SO FT

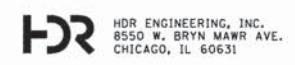
117+30.00

DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	
BY	

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	9.3	0.0	0.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	44.7	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	15.6	17.9	0.0	0.0	0.0	SO FT

117+00.00

COMPANY NAME: HDR, INC.
PROJECT CONTACT: JEFFREY S. PETERSON, P.E.
CLIENT: DUPAGE COUNTY, DIVISION OF TRANSPORTATION
DATE PLOTTED: 11/4/2014 10:06:56 AM
FILE NAME: D1200994_SHT_XSECTION_01.DGN
PLOT DRIVER: PLOTDRIVER
PEN TABLE: D1200994_PEN_TABLE.tbl



USER NAME = bzeaman	DESIGNED - BJJ	REVISED -
FILE NAME = D1200994_SHT_XSECTION_01.DGN	DRAWN - BJJ	REVISED -
PLOT SCALE = 10,0000' / 1"	CHECKED - DWW	REVISED -
PLOT DATE = 11/4/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FABYAN PARKWAY/WASHINGTON STREET		347	11-00210-04-CH	DUPAGE	304	225
SCALE: H=1"=10' V=1"=5'		SHEET NO. 5 OF 40 SHEETS		STA. 117+00.00 TO STA. 117+30.00		CONTRACT NO. 63849
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

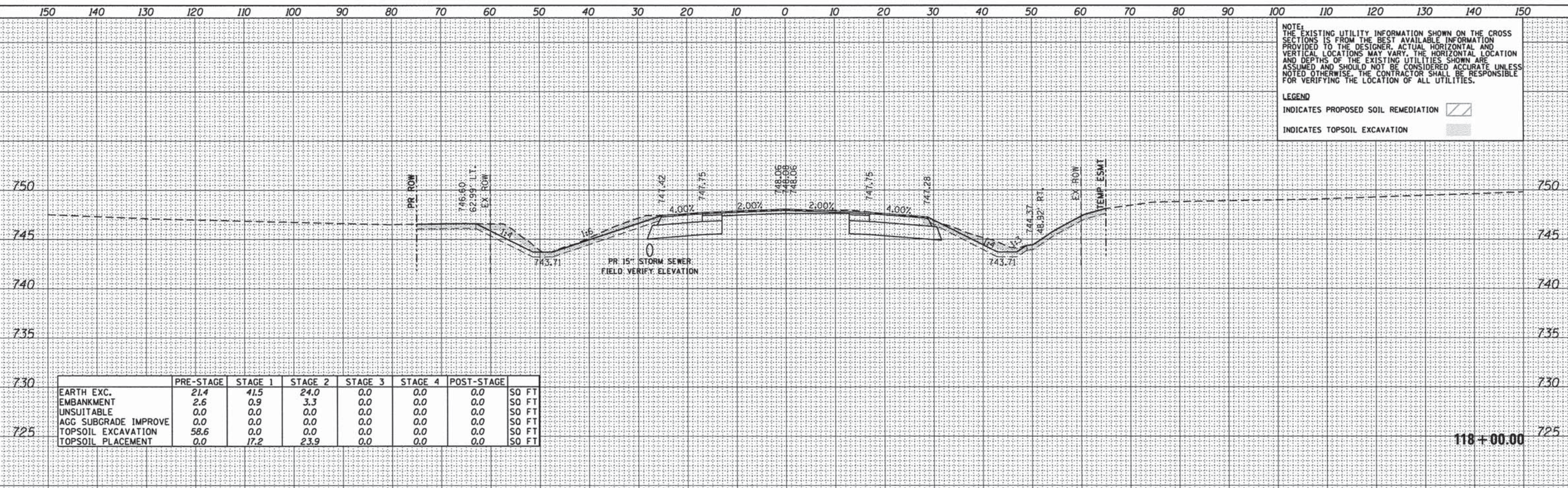
PLAN
 SURVEYED _____
 PLOTTED _____
 DATE _____
 NO. _____
 CHECKED _____
 FILE NAME _____
 CADD FILE NAME _____

PROFILE
 SURVEYED _____
 PLOTTED _____
 DATE _____
 NO. _____
 CHECKED _____
 FILE NAME _____
 CADD FILE NAME _____

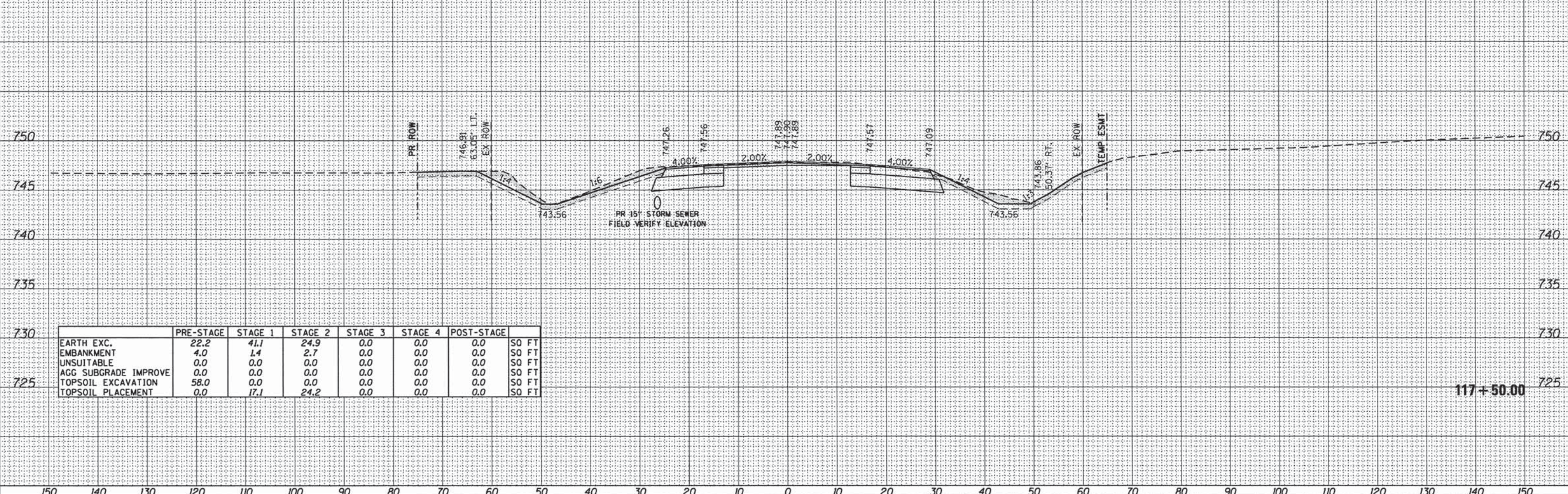
COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DEPAGE COUNTY DIVISION OF TRANSPORTATION
 FILE NAME: 01200994_SHT_SECTION_01.DGN
 PLOT DATE: 11/14/2014

NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [diagonal lines]
 INDICATES TOPSOIL EXCAVATION [stippled pattern]



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	21.4	41.5	24.0	0.0	0.0	0.0	SO FT
EMBANKMENT	2.6	0.9	3.3	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	58.6	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	17.2	23.9	0.0	0.0	0.0	SO FT



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	22.2	41.1	24.9	0.0	0.0	0.0	SO FT
EMBANKMENT	4.0	1.4	2.7	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	58.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	17.1	24.2	0.0	0.0	0.0	SO FT

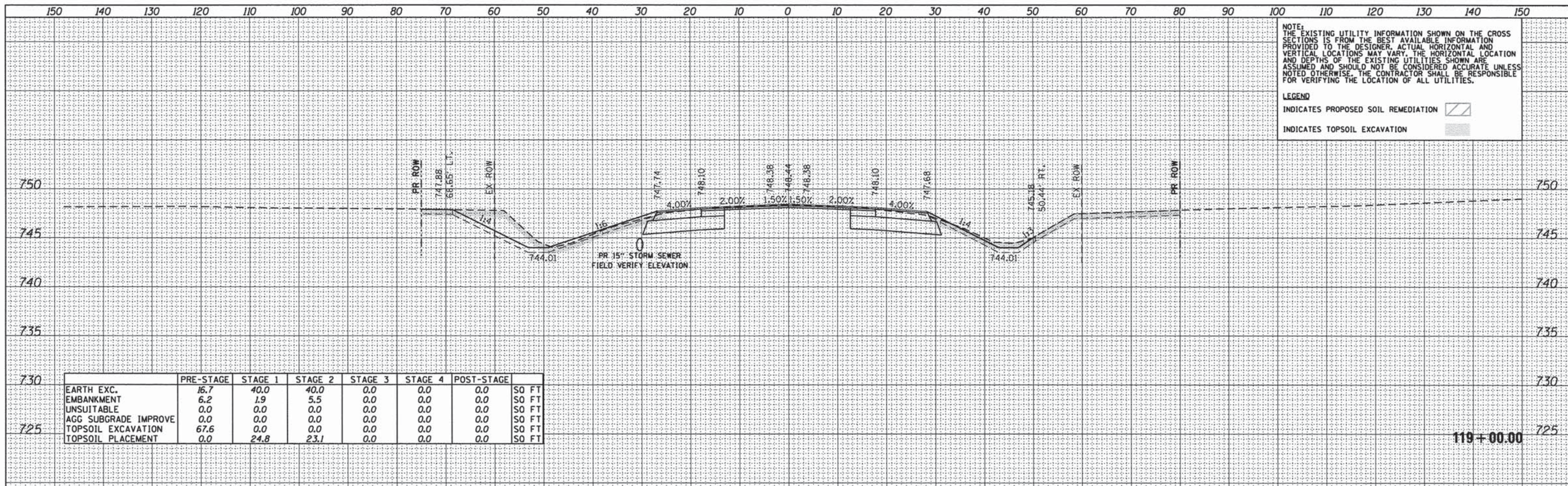
DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 R.T. OF WAY CHECKED _____
 CADD FILE NAME _____
 PLAIN _____
 NOTE BOOK _____
 NO. _____

DATE: _____
 BY: _____
 SURVEYED _____
 PLOTTED _____
 B.M. NOTED _____
 STRUCTURE NOTATIONS CHECKED _____
 PROFILE _____
 NOTE BOOK _____
 NO. _____

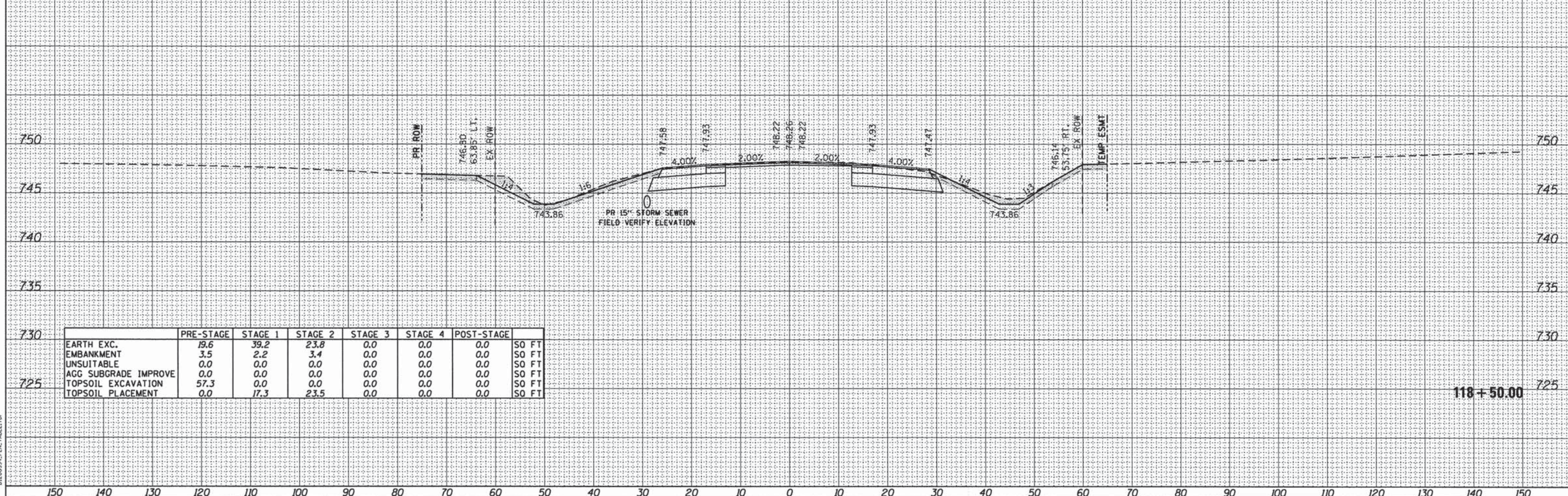
COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/14/2014 10:06:16 AM
 FILE NAME: D:\200994_SHT_SECTION.DWG
 PLOT DRIVER: D:\200994_PEN_TABLE.DWG

NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

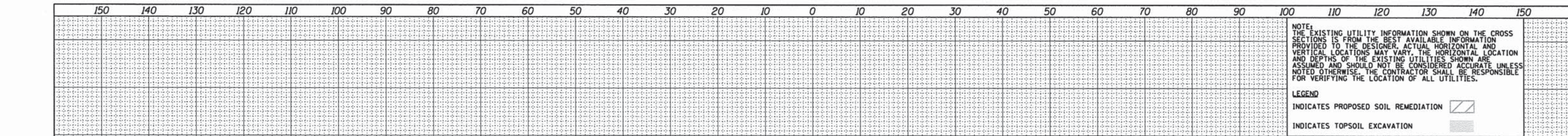
LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
 INDICATES TOPSOIL EXCAVATION [Stippled Box]





	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	16.7	40.0	40.0	0.0	0.0	0.0	SO FT
EMBANKMENT	6.2	1.9	5.5	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	67.6	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	24.8	23.1	0.0	0.0	0.0	SO FT



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	19.6	39.2	23.8	0.0	0.0	0.0	SO FT
EMBANKMENT	3.5	2.2	3.4	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	57.3	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	17.3	23.5	0.0	0.0	0.0	SO FT



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
INDICATES PROPOSED SOIL REMEDIATION 
INDICATES TOPSOIL EXCAVATION 

DATE: _____
BY: _____
SURVEYED _____
PLOTTED _____
RT. OF WAY CHECKED _____
CADD FILE NAME _____
PLAIN _____
NOTE BOOK _____
NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	17.6	51.6	39.6	0.0	0.0	0.0	SO FT
EMBANKMENT	8.2	13.8	11.8	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	67.2	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	24.8	19.7	0.0	0.0	0.0	SO FT

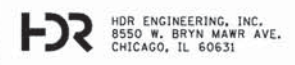
120+00.00

DATE: _____
BY: _____
SURVEYED _____
PLOTTED _____
RT. OF WAY CHECKED _____
CADD FILE NAME _____
PLAIN _____
NOTE BOOK _____
NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	18.3	49.9	46.7	0.0	0.0	0.0	SO FT
EMBANKMENT	4.5	10.7	8.8	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	67.8	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	25.3	20.3	0.0	0.0	0.0	SO FT

119+50.00

COMPANY NAME: HDR, INC.
PROJECT CONTACT: DAVID WONG, P.E.
CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
DATE PLOTTED: 11/4/2014 10:03:26 PM
FILE NAME: D:\200994_SHT_SECTION_01.DGN
PLOT DRIVER: D:\200994_PEN_TABLE.tbl



USER NAME = bzeemon
FILE NAME = D:\200994_SHT_SECTION_01.DGN
PLOT SCALE = 10.0000' / in.
PLOT DATE = 11/4/2014

DESIGNED - BJZ
DRAWN - BJZ
CHECKED - DWW
DATE - 08-18-14

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET
SCALE: H=1"=10' V=1"=5'
SHEET NO. 8 OF 40 SHEETS
STA. 119+50.00 TO STA. 120+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	228
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

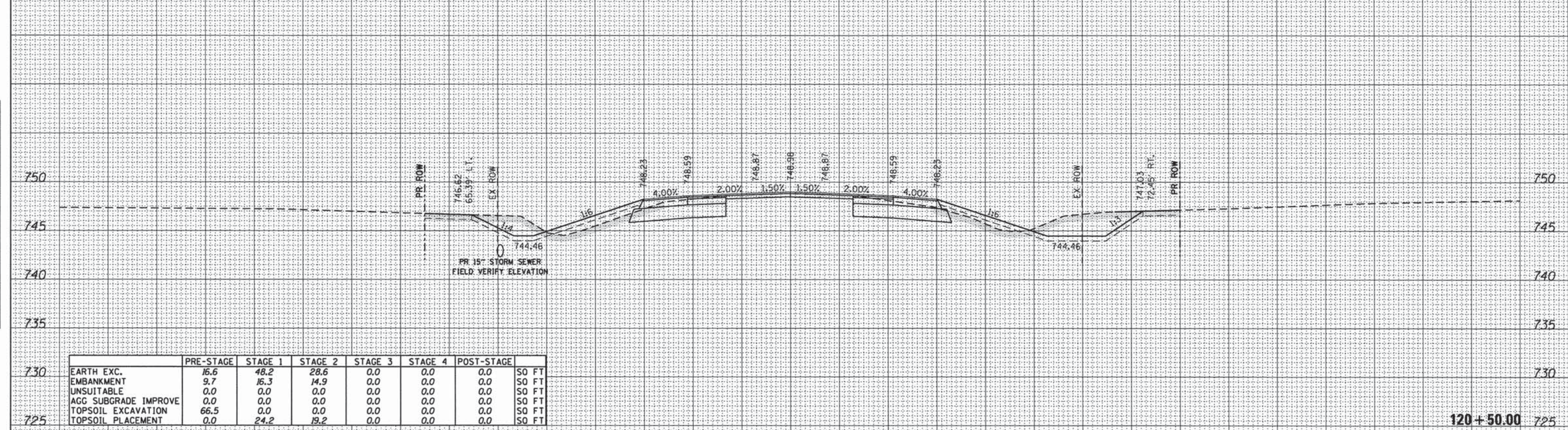
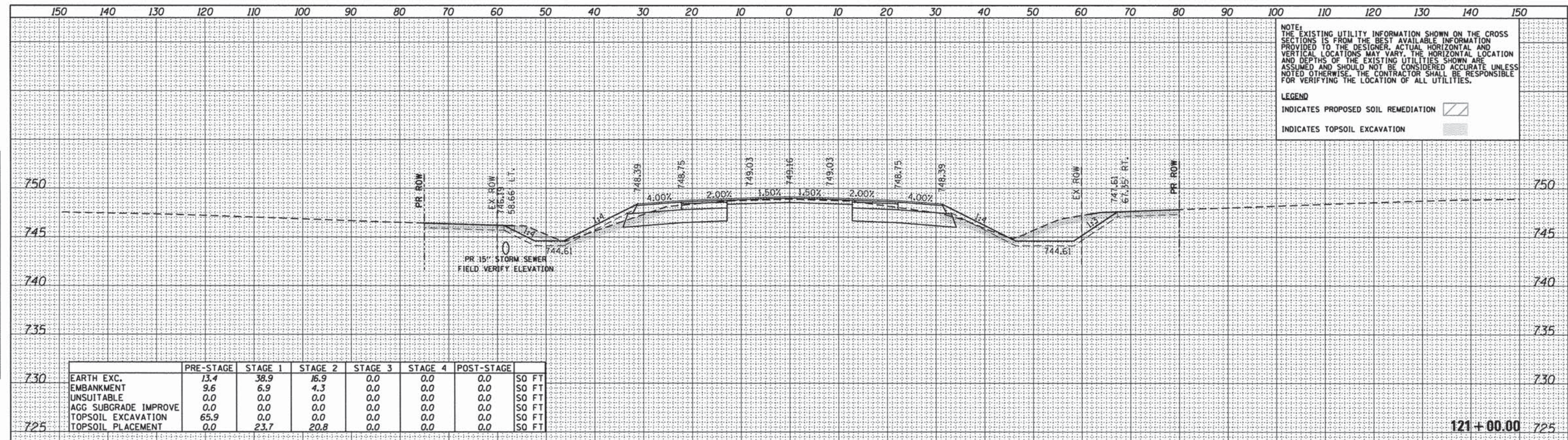
DATE: _____
 BY: _____
 REVIEWED: _____
 PLOTTED: _____
 ALIGNED: _____
 CHECKED: _____
 FILE NAME: _____
 PLAN NO. _____

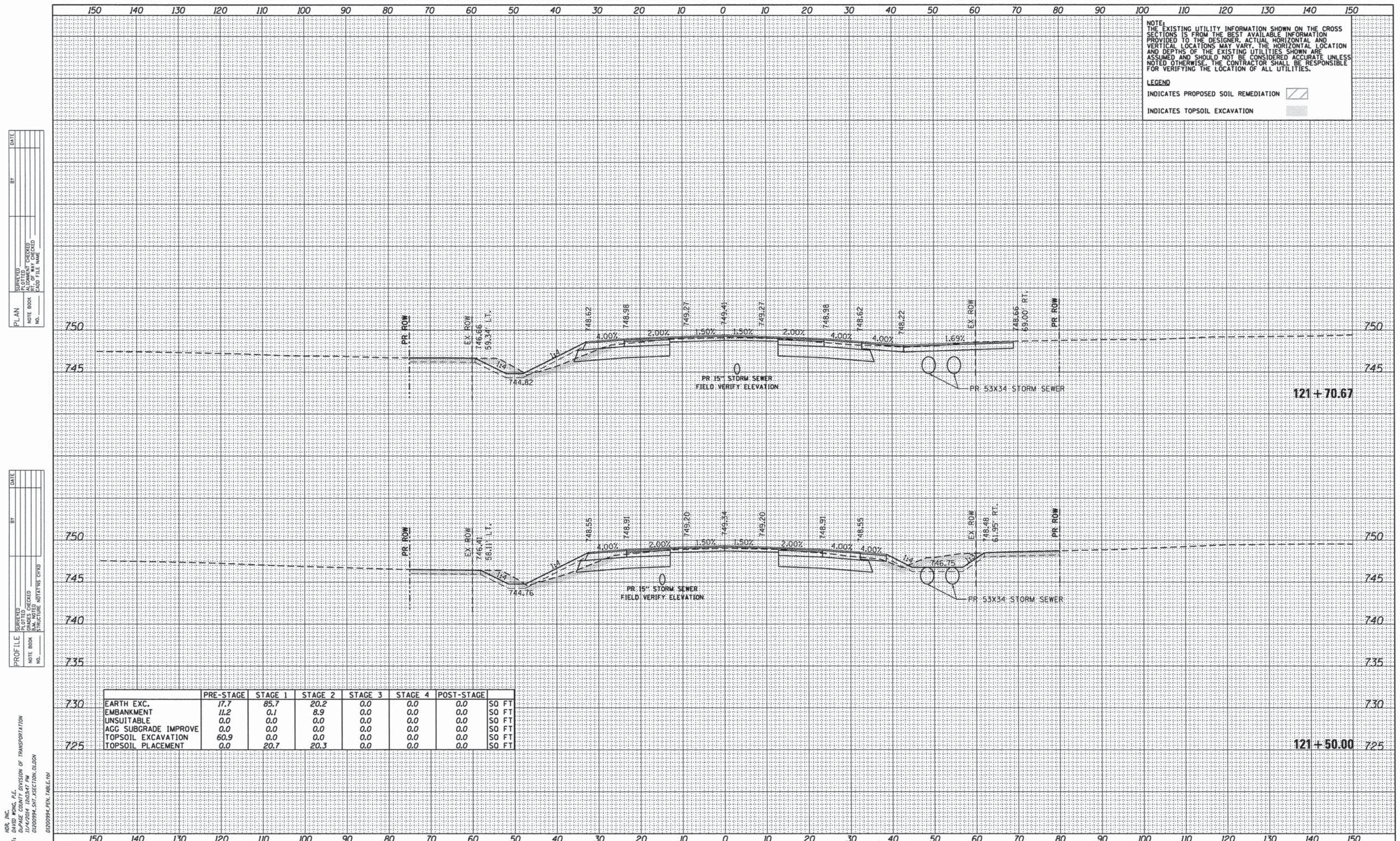
DATE: _____
 BY: _____
 REVIEWED: _____
 PLOTTED: _____
 GRADES CHECKED: _____
 ILM NOTED: _____
 STRUCTURE NOTATIONS OKWD
 NOTE BOOK NO. _____
 PROFILE NO. _____

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 10:03:36 PM
 FILE NAME: 0200094_SHT_SECTION_01.DGN
 PLOT DRIVER: 0200094_PEN_TABLE.tbl

NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Symbol]
 INDICATES TOPSOIL EXCAVATION [Symbol]





NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
INDICATES TOPSOIL EXCAVATION [Solid Grey Box]

DATE	
BY	
PLAN	
NO.	
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
NO.	
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
NO.	
NOTE BOOK	
NO.	

DATE	
BY	
PROFILE	
NO.	
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
NO.	
NOTE BOOK	
NO.	

HR ENGINEERING, INC.
8550 W. BRYN MAWR AVE.
CHICAGO, IL 60631

PROJECT CONTACT: DAVID WONG, P.E.
CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
DATE PLOTTED: 11/4/2014 12:03:47 PM
FILE NAME: D1200994_SHT_SECTION_01.DGN
PLOT DRIVER: PLOT.DWG
PEN TABLE: D1200994_PEN_TABLE.tbl

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
730	17.7	85.7	20.2	0.0	0.0	0.0	SO FT
	11.2	0.1	8.9	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
725	60.9	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	20.7	20.3	0.0	0.0	0.0	SO FT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET
SCALE: H=1"=10' V=1"=5'
SHEET NO. 10 OF 40 SHEETS
STA. 121+50.00 TO STA. 121+70.67

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	230
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

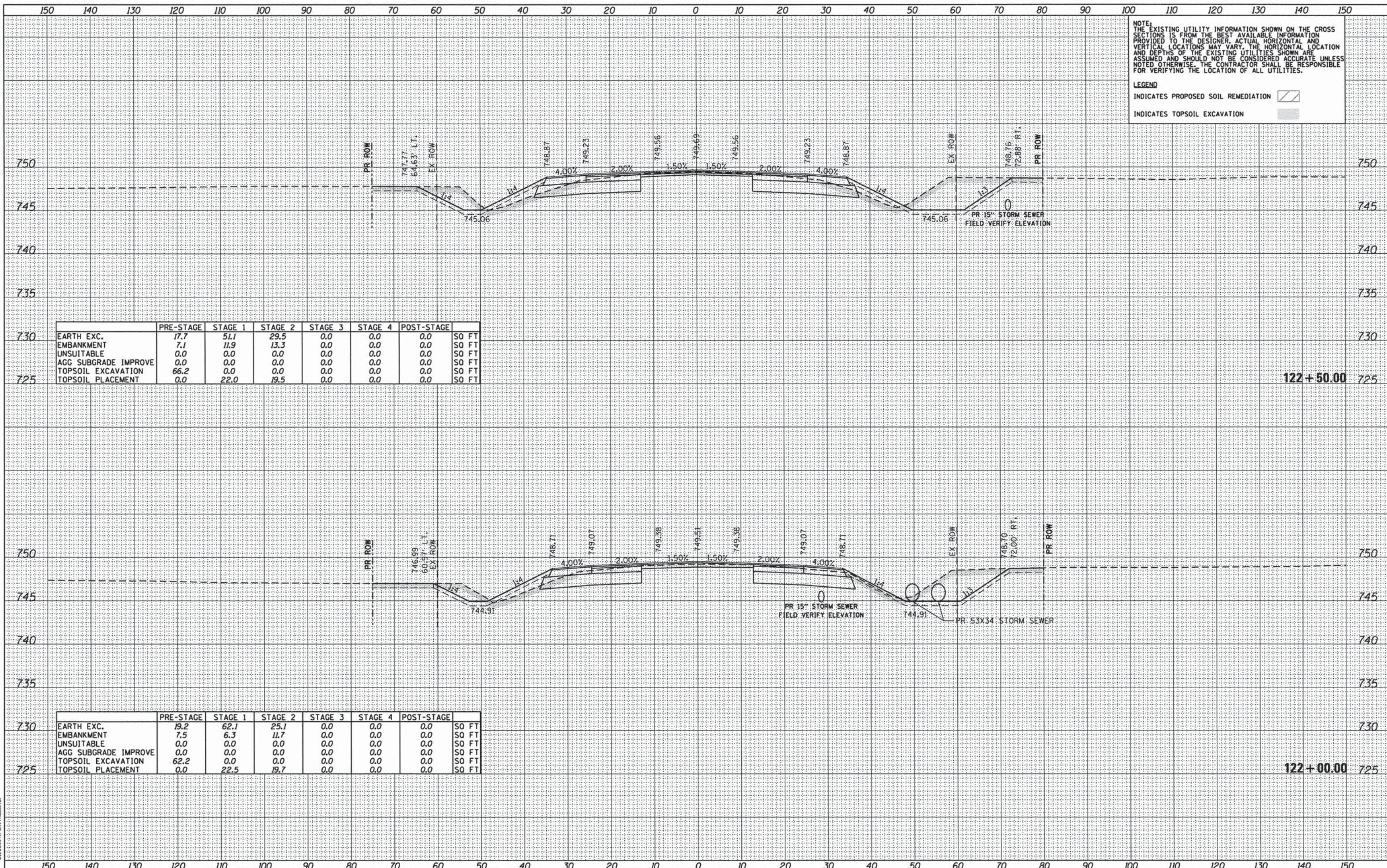
DATE: _____ BY: _____
 SURVEYED _____
 ALIGNMENT CHECKED _____
 RT. OF WAY CHECKED _____
 NOTE BOOK NO. _____
 PLOTTED BY: _____
 PLOT FILE NAME: _____

DATE: _____ BY: _____
 SURVEYED _____
 GRADES CHECKED _____
 E.M. NOTED _____
 STRUCTURE NOTATIONS CHKD _____
 NOTE BOOK NO. _____
 PLOTTED BY: _____
 PLOT FILE NAME: _____

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/14/2014 10:05:57 PM
 FILE NAME: D1200994_SHT_XSECTION_01.DGN
 PLOT DRIVER: _____
 PEN TABLE: _____

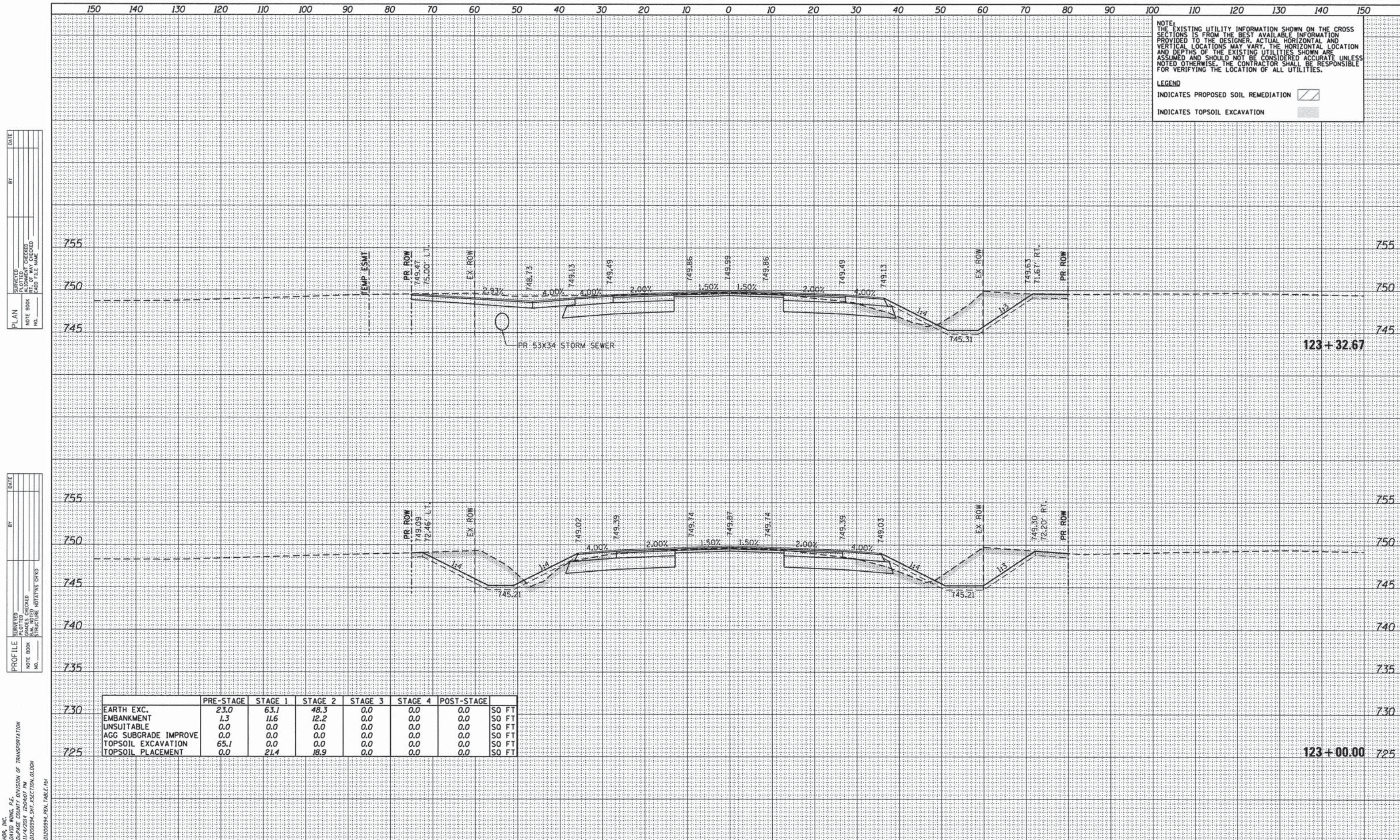
NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [diagonal lines]
 INDICATES TOPSOIL EXCAVATION [stippled]



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
730	17.7	51.1	29.5	0.0	0.0	0.0	SO FT
	7.1	11.9	13.3	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
725	66.2	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	22.0	19.5	0.0	0.0	0.0	SO FT

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
730	19.2	62.1	25.1	0.0	0.0	0.0	SO FT
	7.5	6.3	11.7	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
725	62.2	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	22.5	19.7	0.0	0.0	0.0	SO FT



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
INDICATES PROPOSED SOIL REMEDIATION [diagonal hatching]
INDICATES TOPSOIL EXCAVATION [stippled pattern]

PLAN

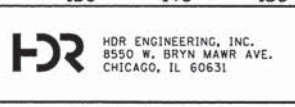
DATE	
BY	
REVIEWED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
CADD FILE NAME	

PROFILE

DATE	
BY	
REVIEWED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NO. _____	
NOTE BOOK	
NO. _____	

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
730	23.0	63.1	48.3	0.0	0.0	0.0	SO FT
	1.3	11.6	12.2	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	65.1	0.0	0.0	0.0	0.0	0.0	SO FT
725	0.0	21.4	18.9	0.0	0.0	0.0	SO FT

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPage COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 10:04:07 AM
 FILE NAME: 0200994_SHT_SECTION_01.DGN
 PLOT DRIVER: 0200994_PDL_TABLE.rvt
 PEN TABLE:

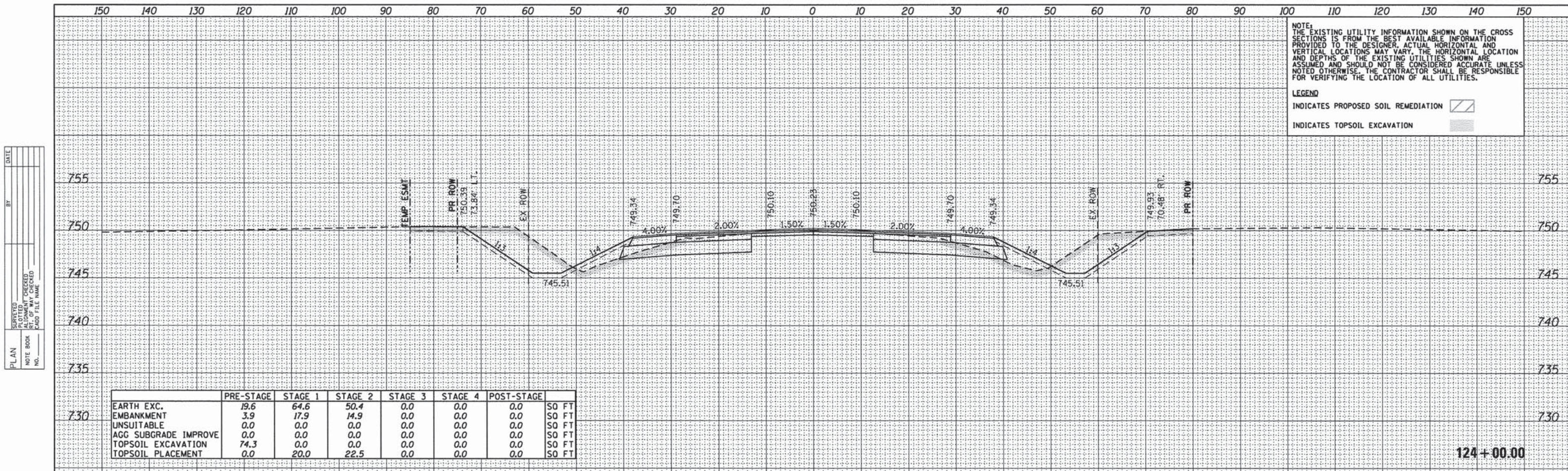


USER NAME = bzeaman	DESIGNED - BJJ	REVISED -
FILE NAME = 0200994_SHT_SECTION_01.DGN	DRAWN - BJJ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWW	REVISED -
PLOT DATE = 11/4/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET
SCALE: H=1"=10' V=1"=5'
SHEET NO. 12 OF 40 SHEETS STA. 123+00.00 TO STA. 123+32.67

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 232
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

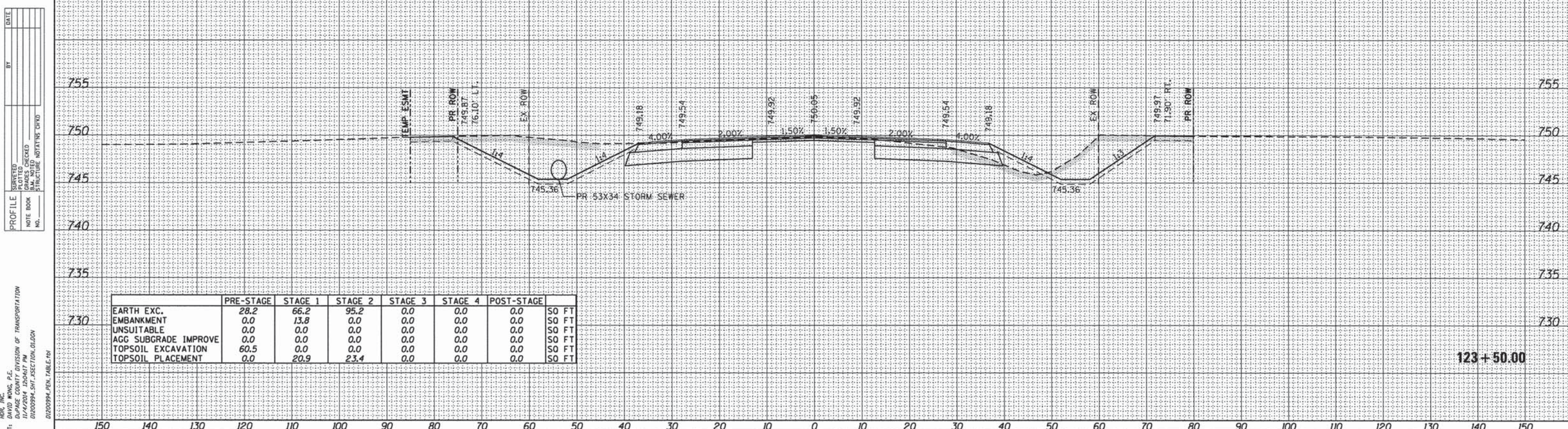


NOTE:
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LEGEND
INDICATES PROPOSED SOIL REMEDIATION [diagonal hatching]
INDICATES TOPSOIL EXCAVATION [stippled pattern]

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	19.6	64.6	50.4	0.0	0.0	0.0	SO FT
EMBANKMENT	3.9	17.9	14.9	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	74.3	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	20.0	22.5	0.0	0.0	0.0	SO FT

124 + 00.00



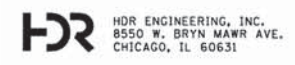
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	28.2	66.2	95.2	0.0	0.0	0.0	SO FT
EMBANKMENT	0.0	13.8	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	60.5	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	20.9	23.4	0.0	0.0	0.0	SO FT

123 + 50.00

PLANNING
BY: _____ DATE: _____
SURVEYED: _____
PLOTTED: _____
RT. OF WAY CHECKED: _____
CADD FILE NAME: _____

PROFILE
BY: _____ DATE: _____
SURVEYED: _____
PLOTTED: _____
BLM NOTED: _____
STRUCTURE NOTATION: _____

COMPANY NAME: HDR, INC.
PROJECT CONTACT: GUY D. HARRIS, P.E.
CLIENT: ILLINOIS COUNTY DIVISION OF TRANSPORTATION
DATE PLOTTED: 11/14/2014 10:04:17 AM
FILE NAME: D:\200994_SHT_SECTION.DWG
PLOT DRIVER: D:\200994_PEN_TABLE.TM



USER NAME = bzeman
FILE NAME = D:\200994_SHT_SECTION.DWG
PLOT SCALE = 18,0000 ' / in.
PLOT DATE = 11/4/2014

DESIGNED - BJJ
DRAWN - BJJ
CHECKED - DWW
DATE - 08-18-14

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET
SCALE: H=1"=10' V=1"=5'
SHEET NO. 13 OF 40 SHEETS
STA. 123+50.00 TO STA. 124+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	233
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

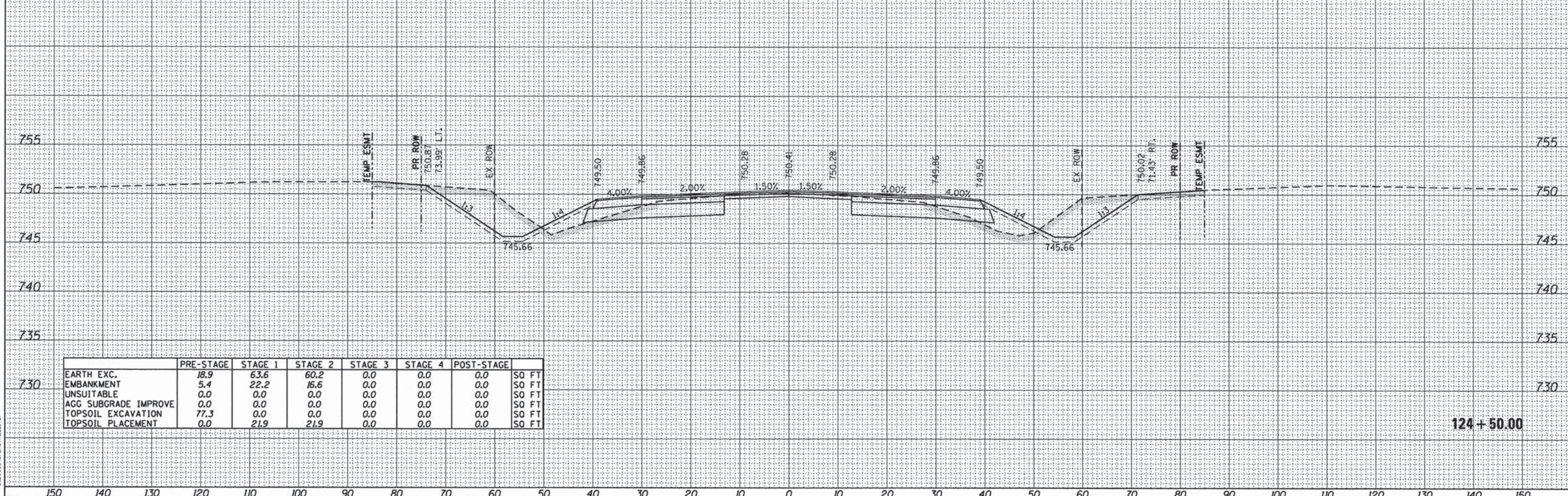
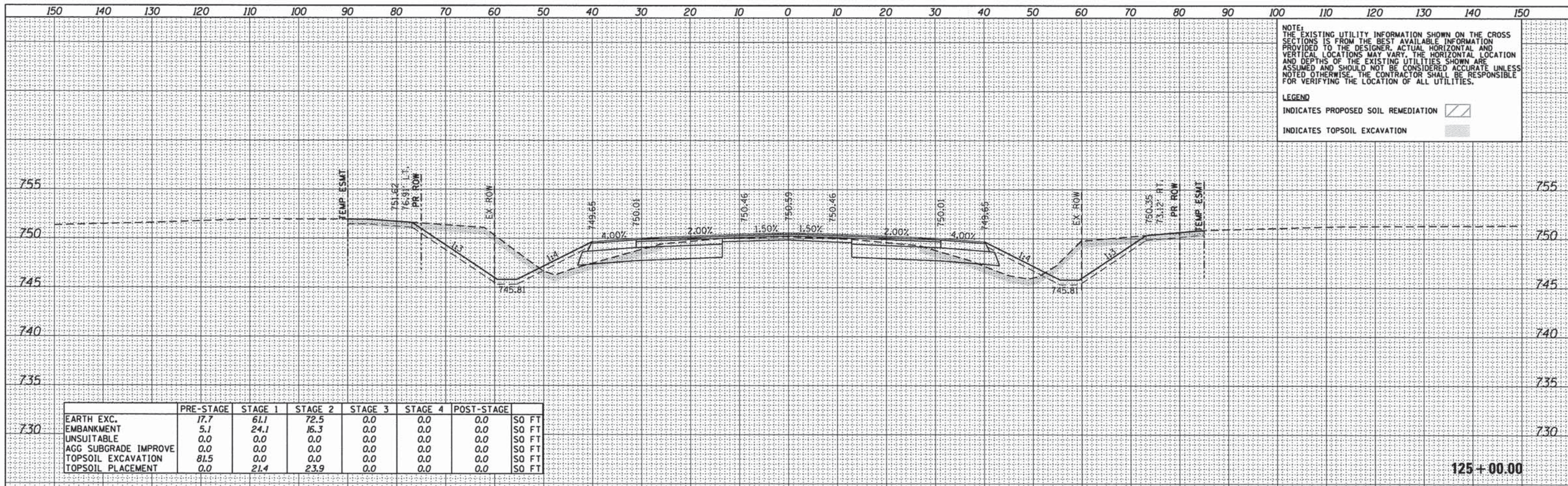
DATE: _____
 BY: _____
 SURVEYED: _____
 ALIGNMENT CHECKED: _____
 RT. OF WAY CHECKED: _____
 NOTE BOOK NO.: _____
 CADD FILE NAME: _____

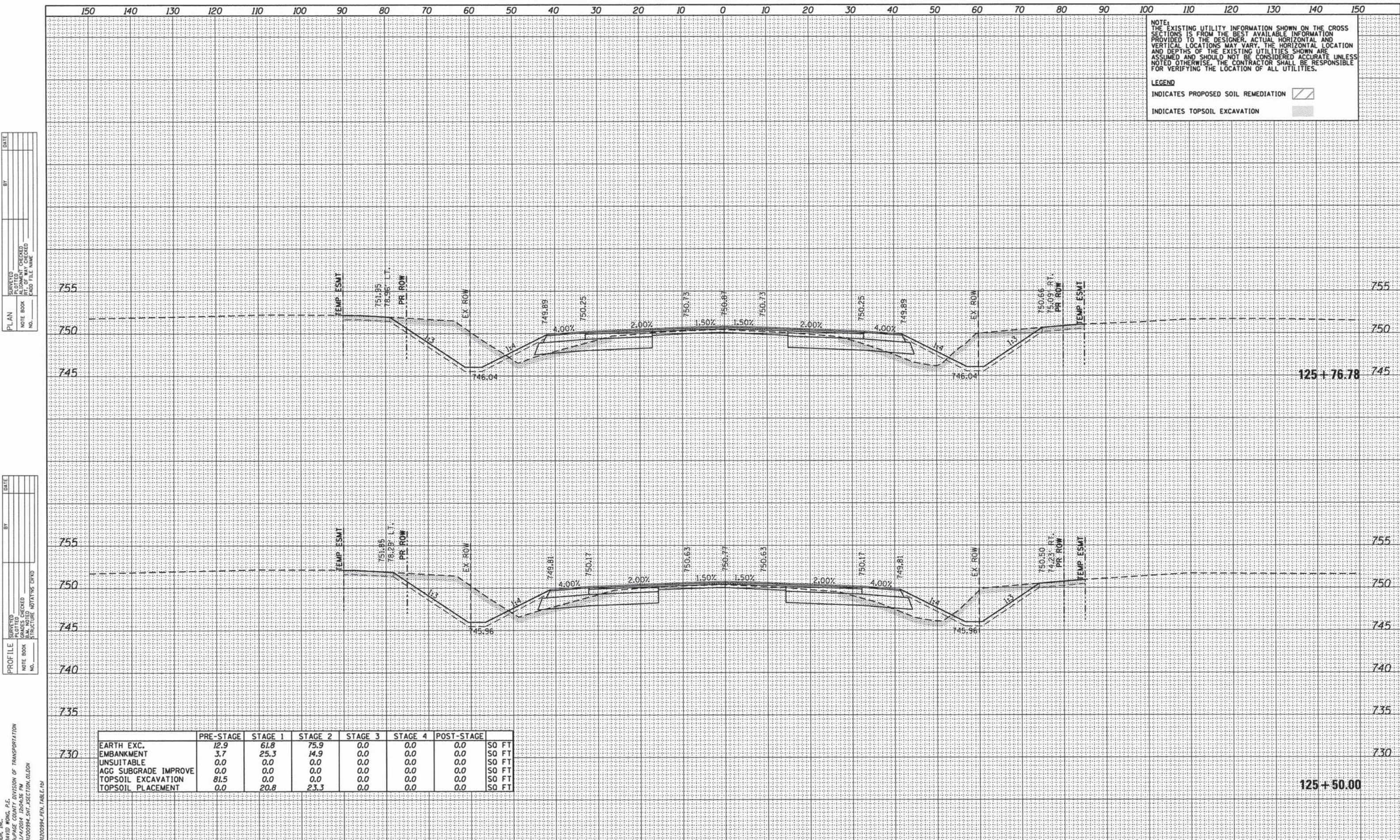
DATE: _____
 BY: _____
 SURVEYED: _____
 GRADIS CHECKED: _____
 B.M. NOTED: _____
 STRUCTURE NOTATIONS OK'D: _____
 NOTE BOOK NO.: _____
 FILE NAME: _____

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DU PAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/14/2014 10:04:27 PM
 FILE NAME: D:\200994_SHT_SECTION.DWG
 PLOT DRIVER: D:\200994_PEN_TABLE.TM

NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [diagonal lines]
 INDICATES TOPSOIL EXCAVATION [stippled]





NOTE:
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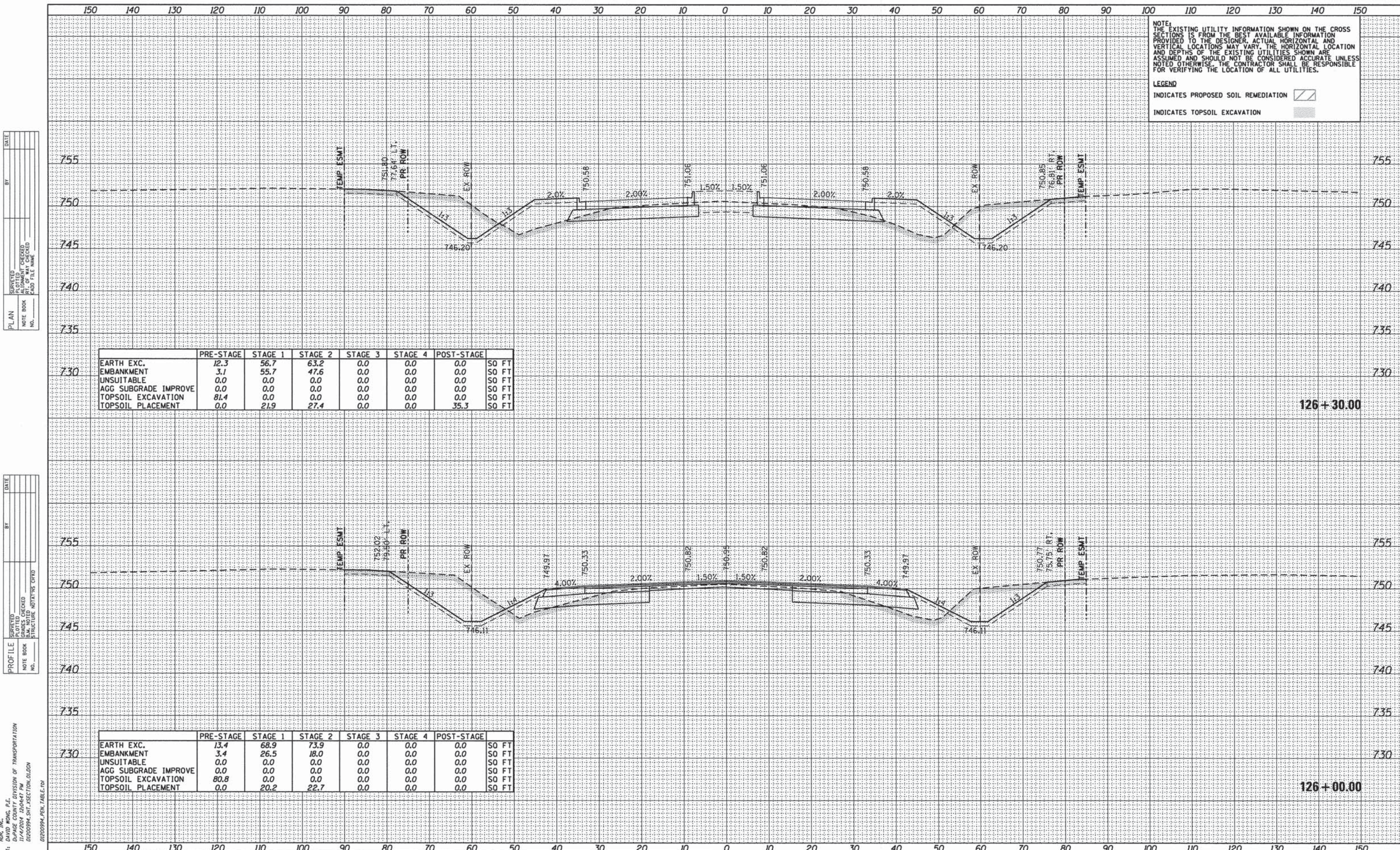
LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
 INDICATES TOPSOIL EXCAVATION [Solid Grey Box]

PLAN	SURVEYED	DATE
	NOTE BOOK	
	NO. OF WAY CHECKED	
	NO. OF FILE NAME	

PROFILE	SURVEYED	DATE
	NOTE BOOK	
	NO. OF WAY CHECKED	
	NO. OF FILE NAME	

HR ENGINEERING, INC.
 8550 N. BRYN MAWR AVE.
 CHICAGO, IL 60631

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	12.9	61.8	75.9	0.0	0.0	0.0	SO FT
EMBANKMENT	3.7	25.3	14.9	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
ACG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	81.5	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	20.8	23.3	0.0	0.0	0.0	SO FT



NOTE:
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LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [diagonal lines]
 INDICATES TOPSOIL EXCAVATION [stippled pattern]

DATE _____ BY _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 RT. OF WAY CHECKED _____
 CADD FILE NAME _____

PLAN NO. _____

DATE _____ BY _____
 SURVEYED _____
 PLOTTED _____
 BLM NOTED _____
 STRUCTURE NOTATIONS OK'D _____

PROFILE NO. _____

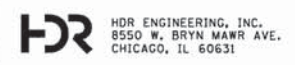
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	12.3	56.7	63.2	0.0	0.0	0.0	SO FT
EMBANKMENT	3.1	55.7	47.6	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	81.4	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.9	27.4	0.0	0.0	35.3	SO FT

126+30.00

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	13.4	68.9	73.9	0.0	0.0	0.0	SO FT
EMBANKMENT	3.4	26.5	18.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	80.8	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	20.2	22.7	0.0	0.0	0.0	SO FT

126+00.00

COMPANY NAME: HBR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 12:04:47 PM
 FILE NAME: D1200994_SHT_XSECTION.DWG
 PLOT DRIVER: D1200994_SHT_XSECTION.DWG
 PEN TABLE: D1200994_PEN_TABLE.tbl



USER NAME = bzeman
 FILE NAME = D1200994_SHT_XSECTION.DWG
 PLOT SCALE = 10.0000' / 1" = 100'
 PLOT DATE = 11/4/2014

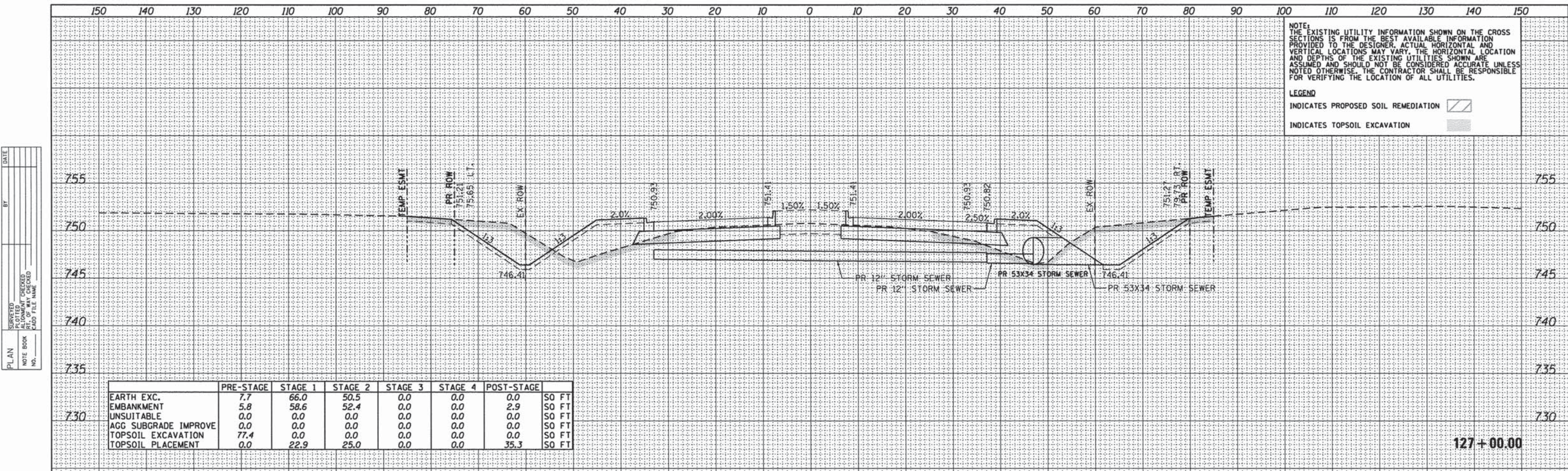
DESIGNED - BJZ
 DRAWN - BJZ
 CHECKED - DWW
 DATE - 08-18-14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 FABYAN PARKWAY/WASHINGTON STREET
 SCALE: H=1"=10' V=1"=5'
 SHEET NO. 16 OF 40 SHEETS
 STA. 126+00.00 TO STA. 126+30.00

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 236
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE:
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LEGEND
INDICATES PROPOSED SOIL REMEDIATION [diagonal lines]
INDICATES TOPSOIL EXCAVATION [stippled pattern]

DATE: _____
BY: _____
SERVED: _____
ALIGNMENT CHECKED: _____
PL. OF WAY CHECKED: _____
NO. _____
NO. _____
NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	7.7	66.0	50.5	0.0	0.0	0.0	SO FT
EMBANKMENT	5.8	58.6	52.4	0.0	0.0	2.9	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	77.4	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	22.9	25.0	0.0	0.0	35.3	SO FT

DATE: _____
BY: _____
SERVED: _____
GRADES CHECKED: _____
BLM. NOTED: _____
STRUCTURE NOTATIONS OK'D: _____
NO. _____
NO. _____
NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	9.0	58.0	62.4	0.0	0.0	0.0	SO FT
EMBANKMENT	5.1	56.0	46.9	0.0	0.0	1.4	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	81.8	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	24.4	27.5	0.0	0.0	35.3	SO FT

COMPANY NAME: HDR, INC.
PROJECT CONTACT: DAVID WONG, P.E.
CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
DATE PLOTTED: 11/4/2014 10:04:57 PM
FILE NAME: D:\200994_SHT_SECTION_01.DGN
PLOT DRIVER: PEN TABLE: D:\200994_PEN_TABLE.tbl

HDR HDR ENGINEERING, INC.
8550 W. BRYN MAWR AVE.
CHICAGO, IL 60631

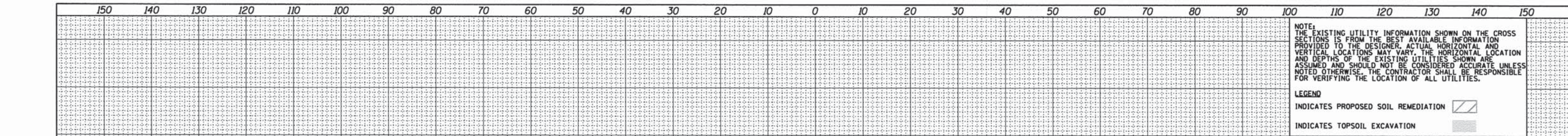
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FILE NAME = D:\200994_SHT_SECTION_01.DGN	DRAWN - BJZ	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DWW	REVISED -
PLOT DATE = 11/4/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET

SCALE: H=1"=10' V=1"=5' SHEET NO. 17 OF 40 SHEETS STA. 126+50.00 TO STA. 127+00.00

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 237
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 63849

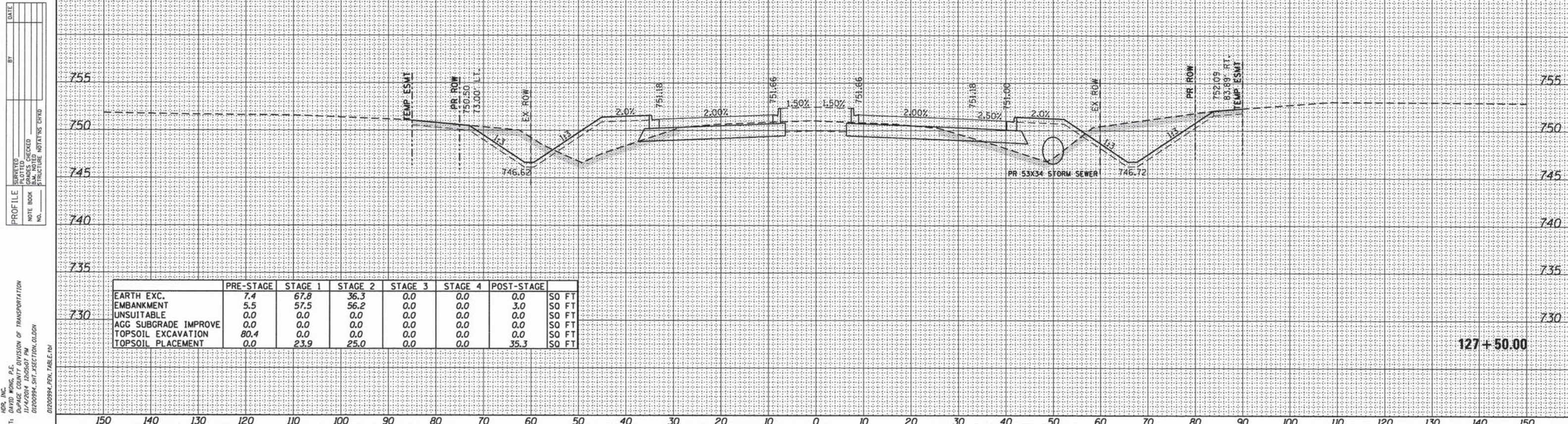


NOTE:
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LEGEND
INDICATES PROPOSED SOIL REMEDIATION
INDICATES TOPSOIL EXCAVATION

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	7.3	69.7	28.0	0.0	0.0	0.0	SO FT
EMBANKMENT	4.5	53.9	55.5	0.0	0.0	2.7	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	78.9	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	22.4	25.0	0.0	0.0	35.3	SO FT

128+00.00



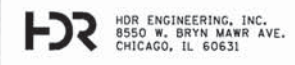
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	7.4	67.8	36.3	0.0	0.0	0.0	SO FT
EMBANKMENT	5.5	57.5	56.2	0.0	0.0	3.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	80.4	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	23.9	25.0	0.0	0.0	35.3	SO FT

127+50.00

PLAN
SURVEYED
PLOTTED
REVISIONS CHECKED
CADD FILE NAME
NO.
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATION CHECKED
NO.
DATE

COMPANY NAME: HDR, INC.
PROJECT CONTACT: DAVID WONG, P.E.
CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
DRAWN BY: B.J.Z.
FILE NAME: 01280994_SHT_SECTION_01.DGN
PLOT DRIVER: PLOTDRIVER
PEN TABLE: 01280994_PEN_TABLE.TM

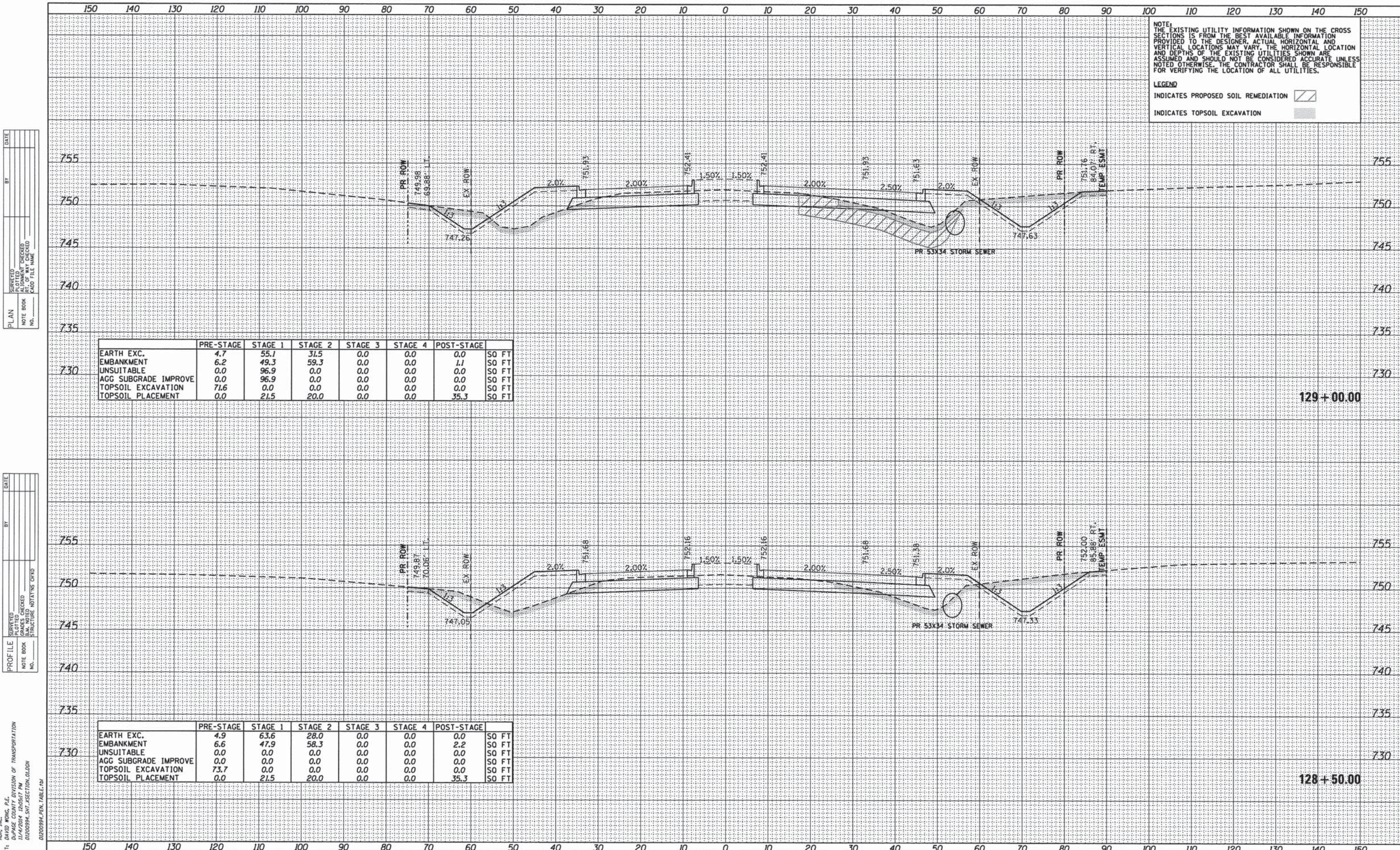


USER NAME = bzymen	DESIGNED - B.J.Z.	REVISED -
FILE NAME = 01280994_SHT_SECTION_01.DGN	DRAWN - B.J.Z.	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - D.W.W.	REVISED -
PLOT DATE = 11/4/2014	DATE - 08-18-14	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET
SCALE: H=1"=10' V=1"=5'
SHEET NO. 18 OF 40 SHEETS
STA. 127+50.00 TO STA. 128+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	238
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION 
 INDICATES TOPSOIL EXCAVATION 

PLAN

DATE	
BY	
CHECKED	
DATE	
NO.	

PROFILE

DATE	
BY	
CHECKED	
DATE	
NO.	

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	4.7	55.1	31.5	0.0	0.0	0.0	SO FT
EMBANKMENT	6.2	49.3	59.3	0.0	0.0	1.1	SO FT
UNSUITABLE	0.0	96.9	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	96.9	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	71.6	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	35.3	SO FT

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	4.9	63.6	28.0	0.0	0.0	0.0	SO FT
EMBANKMENT	6.6	47.9	58.3	0.0	0.0	2.2	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	73.7	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	35.3	SO FT

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPage COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/14/2014 12:05:17 PM
 FILE NAME: D:\200994_SHT_SECTION.DWG
 PLOT DRIVER: PLOTDRIVER
 PEN TABLE: D:\200994_PEN_TABLE.tbl

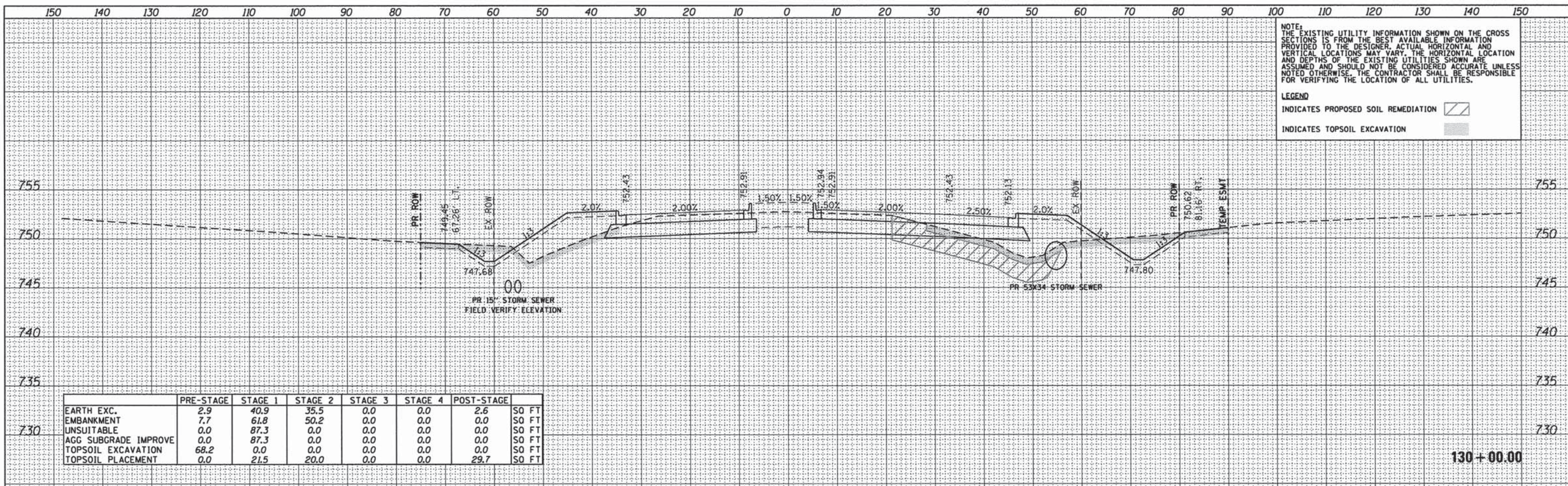
DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
 RT. OF WAY CHECKED: _____
 NO. _____
 PL AN

DATE: _____ BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 NO. _____
 PROF ILE

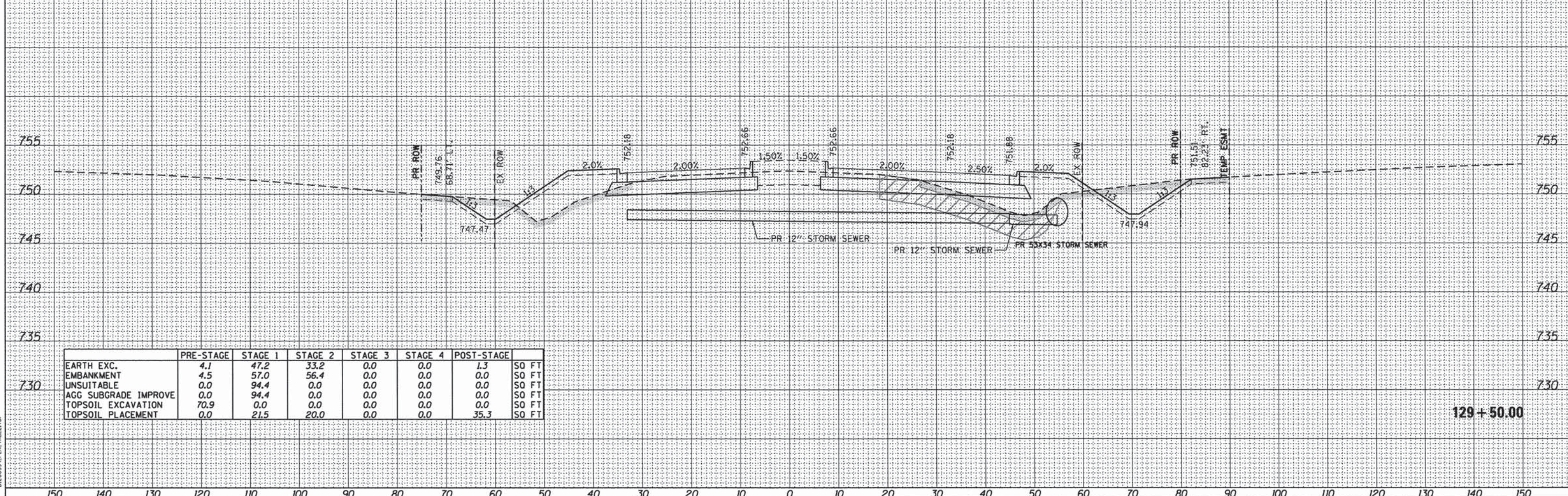
COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 12:05:19 PM
 FILE NAME: D1200994_SHT_XSECTION_01.DWG
 PLOT DRIVER: D1200994_PEN_TABLE.TB1

NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

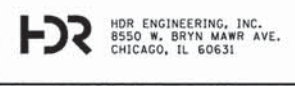
LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
 INDICATES TOPSOIL EXCAVATION [Dotted Box]



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	2.9	40.9	35.5	0.0	0.0	2.6	SO FT
EMBANKMENT	7.7	61.8	50.2	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	87.3	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	87.3	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	68.2	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	29.7	SO FT



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	4.1	47.2	33.2	0.0	0.0	1.3	SO FT
EMBANKMENT	4.5	57.0	56.4	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	94.4	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	94.4	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	70.9	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	35.3	SO FT



USER NAME = bzeeman
 FILE NAME = D1200994_SHT_XSECTION_01.DWG
 PLOT SCALE = 10.0000' / 1" = 1000
 PLOT DATE = 11/4/2014

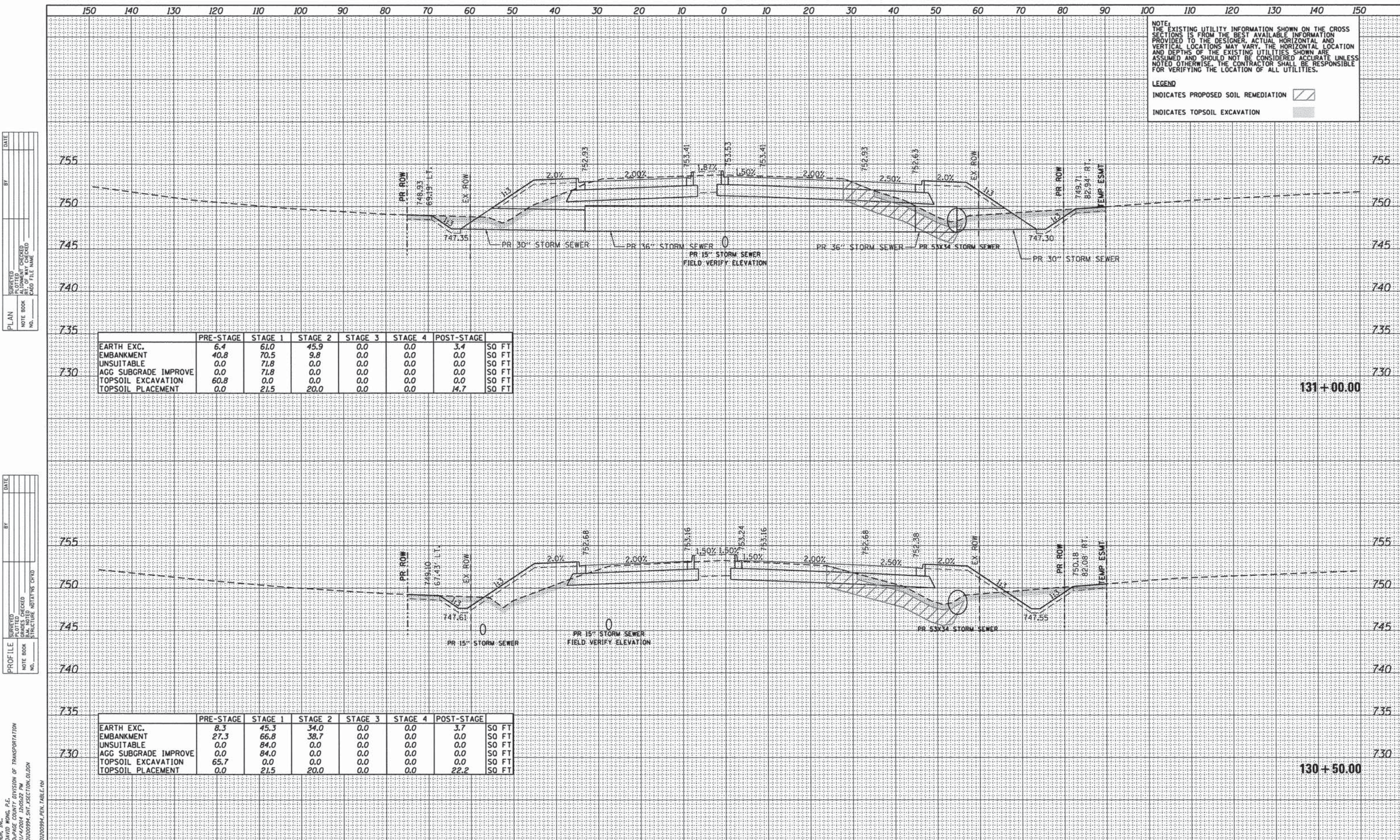
DESIGNED - BJZ
 DRAWN - BJZ
 CHECKED - DWW
 DATE - 08-18-14

REVISED -
 REVISED -
 REVISED -
 REVISED -



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 FABYAN PARKWAY/WASHINGTON STREET
 SCALE: H=1"=10' V=1"=5'
 SHEET NO. 20 OF 40 SHEETS
 STA. 129+50.00 TO STA. 130+00.00

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 240
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE:
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LEGEND
 INDICATES PROPOSED SOIL REMEDIATION 
 INDICATES TOPSOIL EXCAVATION 

PL AN

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO. OF WAY CHECKED	
NO.	
NO.	

PROF ILE

DATE	
BY	
SURVEYED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	
NO.	

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	6.4	61.0	45.9	0.0	0.0	3.4	SO FT
EMBANKMENT	40.8	70.5	9.8	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	71.8	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	71.8	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	60.8	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	14.7	SO FT

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	8.3	45.3	34.0	0.0	0.0	3.7	SO FT
EMBANKMENT	27.3	66.8	38.7	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	84.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	84.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	65.7	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	22.2	SO FT

HR ENGINEERING, INC.
 8550 N. BRYN MAWR AVE.
 CHICAGO, IL 60631

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

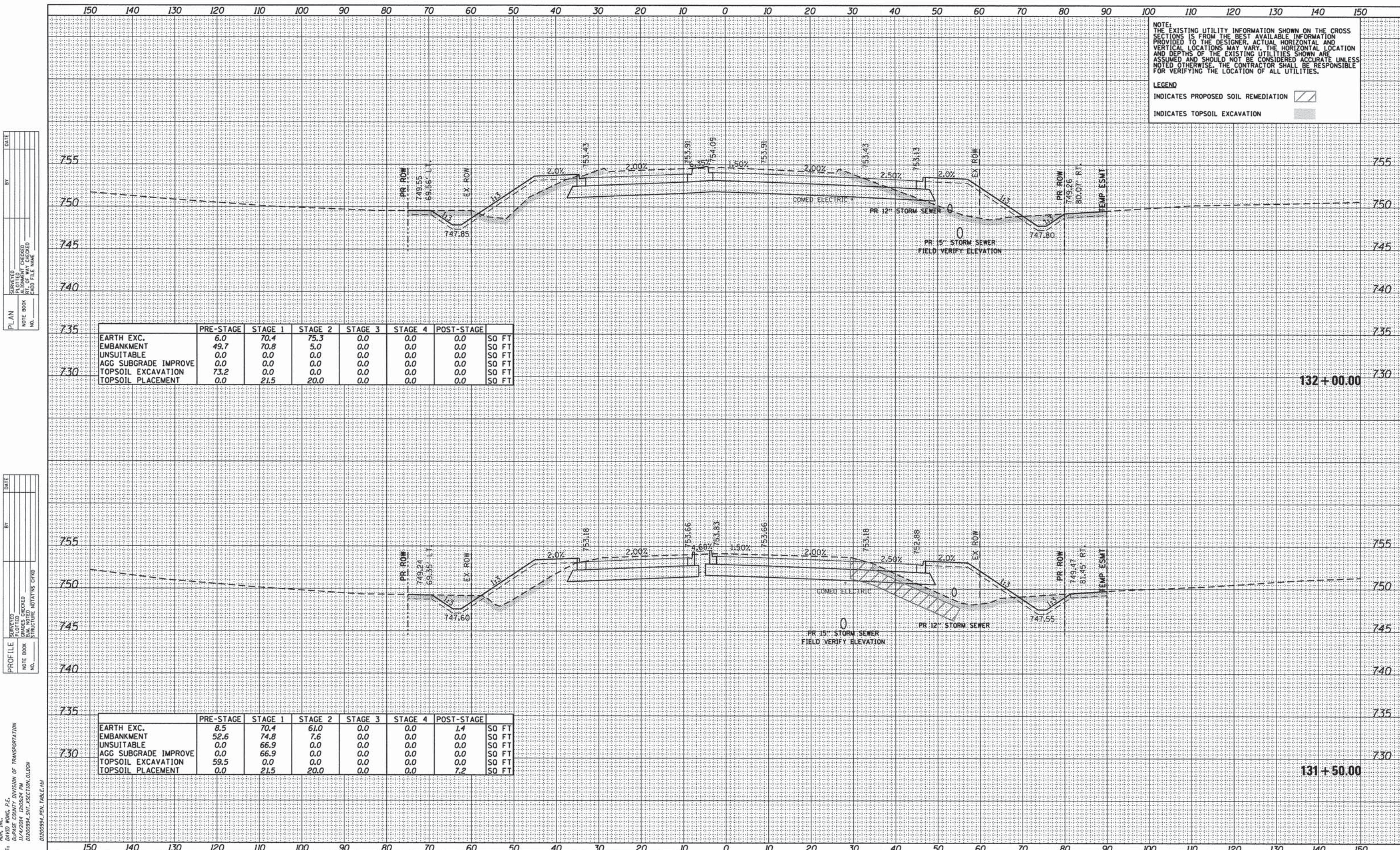
CROSS SECTIONS
 FABYAN PARKWAY/WASHINGTON STREET

SCALE: H=1"=10' V=1"=5' SHEET NO. 21 OF 40 SHEETS STA. 130+50.00 TO STA. 131+00.00

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 241
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

COMPANY NAME: HR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/14/2014 12:05:22 PM
 FILE NAME: D1200994_SHT_XSECTION_01.DWG
 PLOT DRIVER: PLOTDRIVER
 PEN TABLE: D1200994_PEN_TABLE.TB1

USER NAME = bzeaman	DESIGNED - BJZ	REVISED -
FILE NAME = D1200994_SHT_XSECTION_01.DWG	DRAWN - BJZ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWV	REVISED -
PLOT DATE = 11/14/2014	DATE - 08-18-14	REVISED -



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
INDICATES TOPSOIL EXCAVATION [Solid Grey Box]

DATE	
BY	
PLANNING	
DESIGNED	
CHECKED	
DATE	
FILE NAME	
FILE NUMBER	
FILE EXTENSION	

DATE	
BY	
PROFILING	
DESIGNED	
CHECKED	
DATE	
FILE NAME	
FILE NUMBER	
FILE EXTENSION	

HR ENGINEERING, INC.
8550 W. BRYN MAWR AVE.
CHICAGO, IL 60631

PROJECT CONTACT: DAVID WONG, P.E.
DATE PLOTTED: 11/14/2014 12:05:24 PM
FILE NAME: D:\200994_SHT_XSECTION_01.DGN
PLOT DRIVER: PLOT.DRV
PEN TABLE: D:\200994_PEN_TABLE.TBL

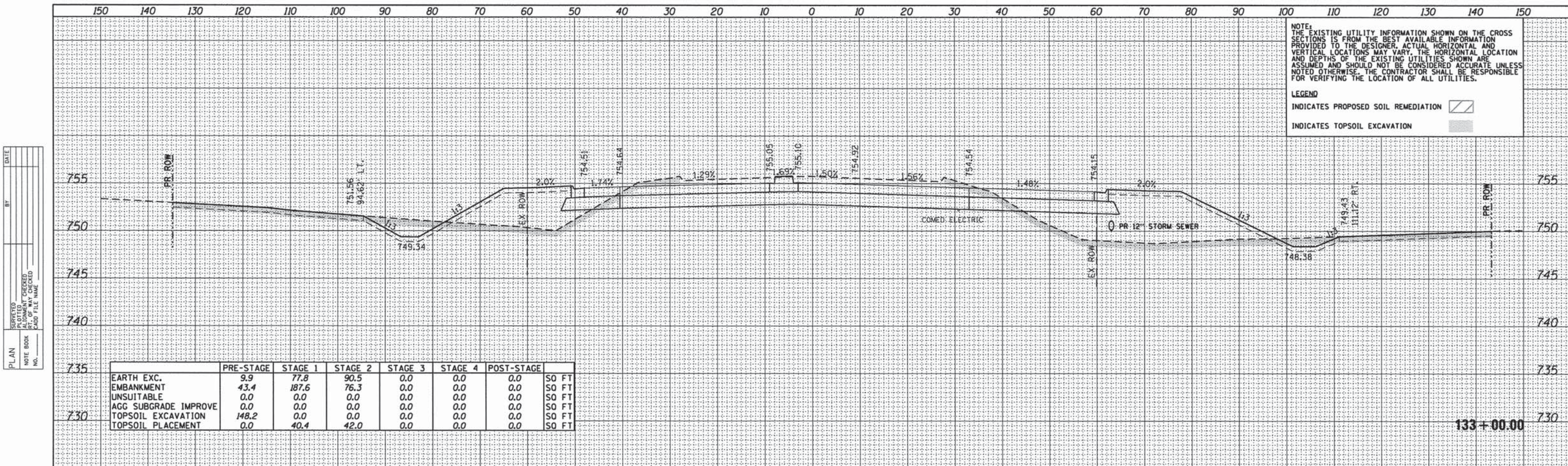
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	6.0	70.4	75.3	0.0	0.0	0.0	SO FT
EMBANKMENT	49.7	70.8	5.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	73.2	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	0.0	SO FT

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	8.5	70.4	61.0	0.0	0.0	1.4	SO FT
EMBANKMENT	52.6	74.8	7.6	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	66.9	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	66.9	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	59.5	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	21.5	20.0	0.0	0.0	7.2	SO FT



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET
SCALE: H=1"=10' V=1"=5'
SHEET NO. 22 OF 40 SHEETS
STA. 131+50.00 TO STA. 132+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	11-00210-04-CH	DUPAGE	304	242
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE:
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LEGEND
INDICATES PROPOSED SOIL REMEDIATION 
INDICATES TOPSOIL EXCAVATION 

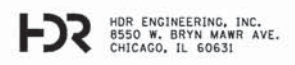
DATE: _____
BY: _____
SURVEYED _____
ALIGNMENT CHECKED _____
RT. OF WAY CHECKED _____
CADD FILE NAME _____
PL AN NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
735	9.9	77.8	90.5	0.0	0.0	0.0	SO FT
	43.4	187.6	76.3	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
730	148.2	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	40.4	42.0	0.0	0.0	0.0	SO FT

DATE: _____
BY: _____
SURVEYED _____
GRADIS CHECKED _____
S.M. NOTED _____
STRUCTURE NOTATIONS CHKD _____
PROFILE NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
735	6.8	78.0	69.6	0.0	0.0	0.0	SO FT
	43.9	80.3	11.5	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
730	84.3	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	21.2	26.6	0.0	0.0	0.0	SO FT

COMPANY NAME: HDR, INC.
PROJECT CONTACT: DAVID WONG, P.E.
CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
DATE PLOTTED: 11/14/2014 10:05:27 PM
FILE NAME: D1200994_SHT_SECTION_01.DGN
PLOT DRIVER: PEN TABLE
PEN TABLE: D1200994_PEN_TABLE.TB1

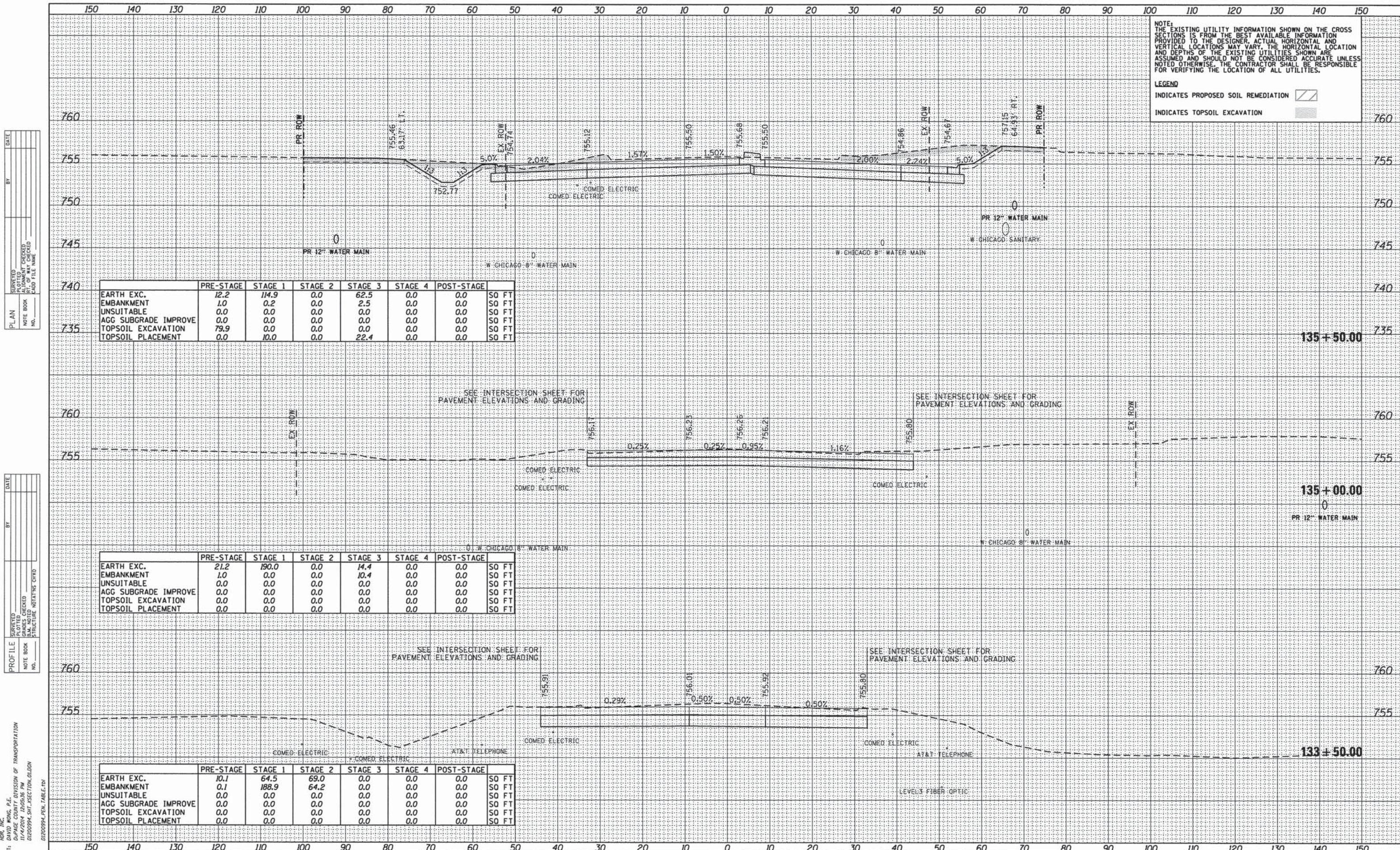


USER NAME = bzemon	DESIGNED - BJZ	REVISED -
FILE NAME = D1200994_SHT_SECTION_01.DGN	DRAWN - BJZ	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DWV	REVISED -
PLOT DATE = 11/4/2014	DATE - 08-18-14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET**
SCALE: H=1"=10' V=1"=5' SHEET NO. 23 OF 40 SHEETS STA. 132+50.00 TO STA. 133+00.00

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 243
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE:
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LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [diagonal lines symbol]
 INDICATES TOPSOIL EXCAVATION [stippled symbol]

PLAN

SURVEYED	BY	DATE
PLOTTED		
CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NO.		

PROFILE

SURVEYED	BY	DATE
PLOTTED		
CHECKED		
BLM NOTED		
STRUCTURE NOTATION CHKD		
NO.		

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: CHRIS GRIFFIN
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 10:56:16 AM
 FILE NAME: D1200994_SHT_XSECTION_01.DGN
 PLOT DRIVER: PLOTDRIVER
 PEN TABLE: D1200994_PEN_TABLE.TB

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	12.2	114.9	0.0	62.5	0.0	0.0	SO FT
EMBANKMENT	1.0	0.2	0.0	2.5	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	79.9	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	10.0	0.0	22.4	0.0	0.0	SO FT

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	21.2	190.0	0.0	14.4	0.0	0.0	SO FT
EMBANKMENT	1.0	0.0	0.0	10.4	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

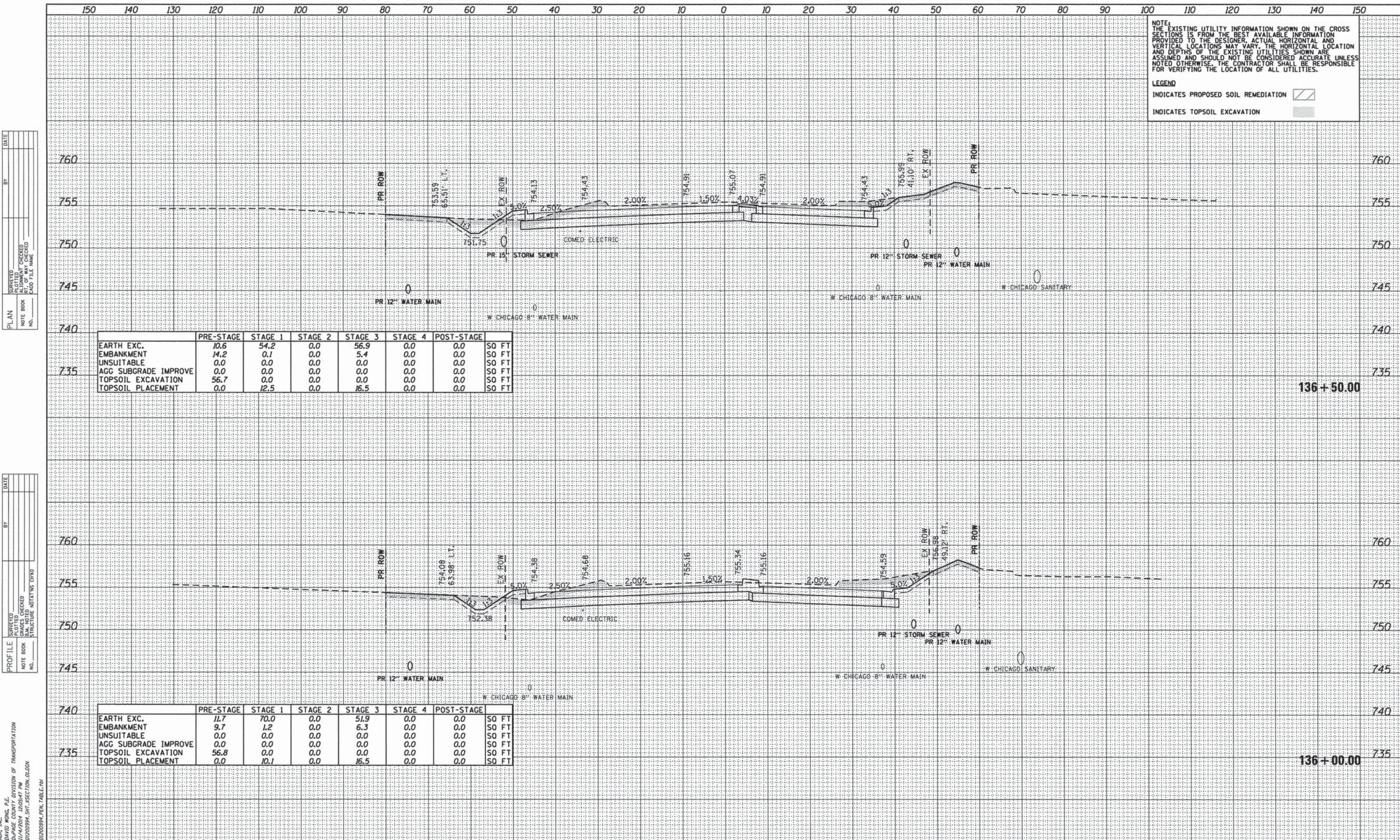
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	10.1	64.5	69.0	0.0	0.0	0.0	SO FT
EMBANKMENT	0.1	188.9	64.2	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 FABYAN PARKWAY/WASHINGTON STREET

USER NAME = bzeaman	DESIGNED - BJJ	REVISED -
FILE NAME = D1200994_SHT_XSECTION_01.DGN	DRAWN - BJJ	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - DWW	REVISED -
PLOT DATE = 11/4/2014	DATE - 08-18-14	REVISED -

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 244
SCALE: H=1"=10' V=1"=5'				
SHEET NO. 24 OF 40 SHEETS STA. 133+50.00 TO STA. 135+50.00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 63849				



NOTE:
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LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
 INDICATES TOPSOIL EXCAVATION [Solid Grey Box]

PLAN

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
GRID FILE NAME	
NOTE BOOK NO.	

PROFILE

DATE	
BY	
SURVEYED	
GRADES CHECKED	
S.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
735	10.6	54.2	0.0	56.9	0.0	0.0	SO FT
	14.2	0.1	0.0	5.4	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	56.7	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	12.5	0.0	16.5	0.0	0.0	SO FT

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
735	11.7	70.0	0.0	51.9	0.0	0.0	SO FT
	9.7	1.2	0.0	6.3	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
	56.8	0.0	0.0	0.0	0.0	0.0	SO FT
	0.0	10.1	0.0	16.5	0.0	0.0	SO FT

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/14/2014 10:05:47 PM
 FILE NAME: D:\200994_SHT_SECTION.DWG
 PLOT DRIVER: D:\200994_PEN_TABLE.tbl

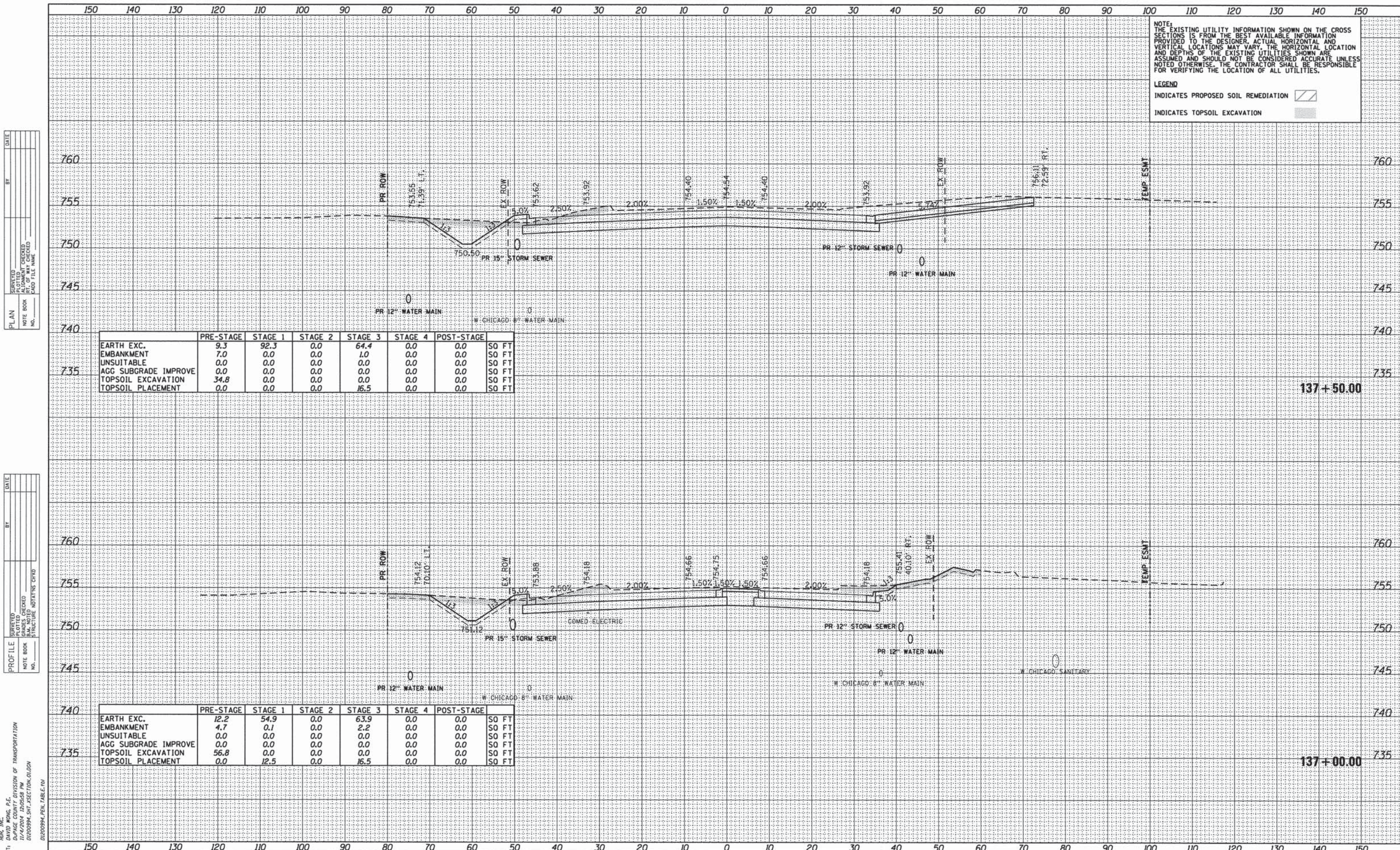
HDR
 HDR ENGINEERING, INC.
 8550 W. BRYN MAWR AVE.
 CHICAGO, IL 60631

USER NAME = bzeeman	DESIGNED - BJZ	REVISED -
FILE NAME = D:\200994_SHT_SECTION.DWG	DRAWN - BJZ	REVISED -
PLOT SCALE = 10.0000' / 1 in.	CHECKED - DWV	REVISED -
PLOT DATE = 11/14/2014	DATE - 08-18-14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 FABYAN PARKWAY/WASHINGTON STREET
 SCALE: H=1"=10' V=1"=5'
 SHEET NO. 25 OF 40 SHEETS
 STA. 136+00.00 TO STA. 136+50.00

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 245
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
INDICATES PROPOSED SOIL REMEDIATION [diagonal hatching]
INDICATES TOPSOIL EXCAVATION [stippled pattern]

DATE: _____
BY: _____
SURVEYED _____
PLOTTED _____
CHECKED _____
RT. OF WAY CHECKED _____
CADD FILE NAME _____
PLAIN _____
NOTE BOOK _____
NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	9.3	92.3	0.0	64.4	0.0	0.0	SO FT
EMBANKMENT	7.0	0.0	0.0	1.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGC SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	34.8	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	16.5	0.0	0.0	SO FT

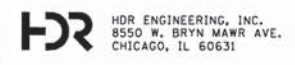
137+50.00

DATE: _____
BY: _____
SURVEYED _____
PLOTTED _____
CHECKED _____
BLM NOTED _____
STRUCTURE NOTATIONS OK'D _____
PROFILE _____
NOTE BOOK _____
NO. _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	12.2	54.9	0.0	63.9	0.0	0.0	SO FT
EMBANKMENT	4.7	0.1	0.0	2.2	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGC SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	56.8	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	12.5	0.0	16.5	0.0	0.0	SO FT

137+00.00

COMPANY NAME: HDR, INC.
PROJECT CONTACT: DAVID KWANG, P.E.
CLIENT: DU PAGE COUNTY DIVISION OF TRANSPORTATION
DATE PLOTTED: 11/4/2014 10:05:58 PM
FILE NAME: D:\200994_SHT_XSECTION_01.DGN
PLOT DRIVER: D:\200994_PEN_TABLE.TB



USER NAME = bzeeman
FILE NAME = D:\200994_SHT_XSECTION_01.DGN
PLOT SCALE = 10.0000' / in.
PLOT DATE = 11/4/2014
DESIGNED - BJZ
DRAWN - BJZ
CHECKED - DWW
DATE - 08-18-14
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FABYAN PARKWAY/WASHINGTON STREET
SCALE: H=1"=10' V=1"=5'
SHEET NO. 26 OF 40 SHEETS
STA. 137+00.00 TO STA. 137+50.00

F.A.P. RTE. 347	SECTION 11-00210-04-CH	COUNTY DUPAGE	TOTAL SHEETS 304	SHEET NO. 246
CONTRACT NO. 63849				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

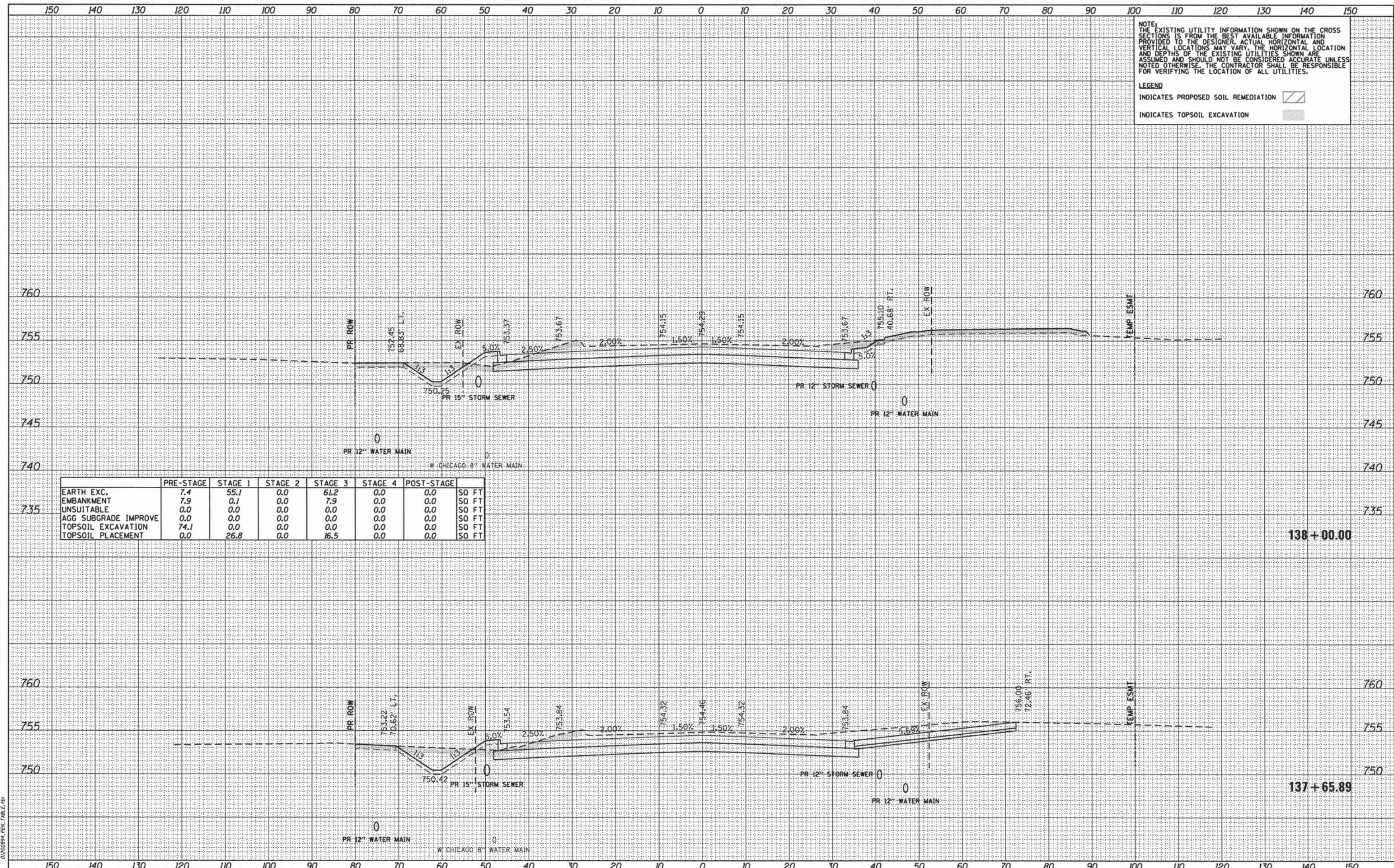
DATE: _____
 BY: _____
 CHECKED: _____
 PLANNING: _____
 DESIGN: _____
 CONSTRUCTION: _____

DATE: _____
 BY: _____
 CHECKED: _____
 PLANNING: _____
 DESIGN: _____
 CONSTRUCTION: _____

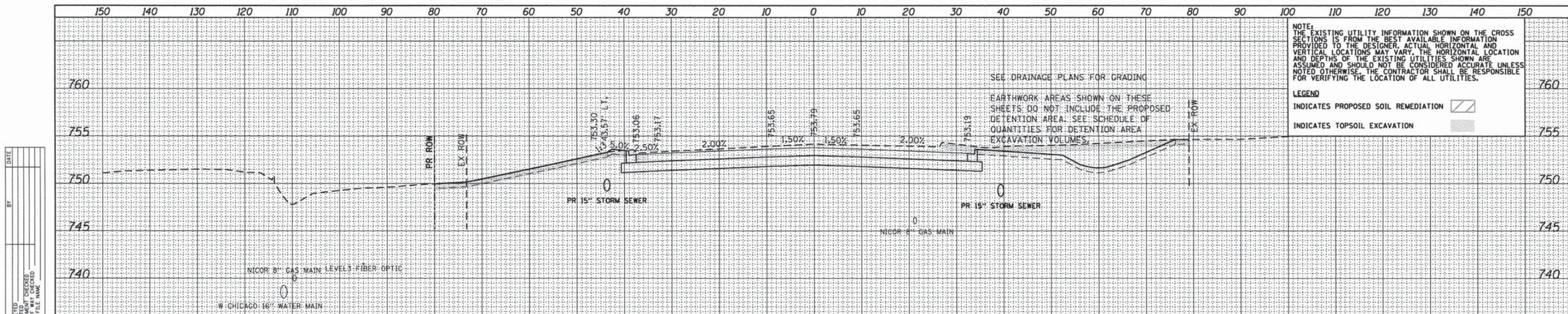
COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 CLIENT: DUPAGE COUNTY DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/4/2014 12:06:08 PM
 FILE NAME: 01200994_SHT_SECTION_01.DGN
 PLOT DRIVER: PLOTDRIVER
 PEN TABLE: 01200994_PEN_TABLE.tbl

NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
 INDICATES TOPSOIL EXCAVATION [Dotted Box]



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	7.4	55.1	0.0	61.2	0.0	0.0	SO FT
EMBANKMENT	7.9	0.1	0.0	7.9	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	74.1	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	26.8	0.0	16.5	0.0	0.0	SO FT



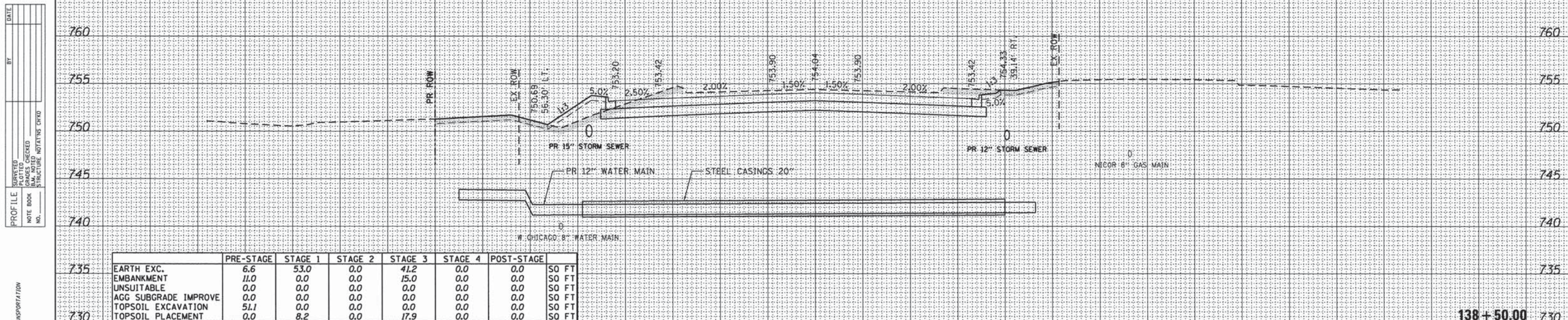
NOTE:
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LEGEND
 INDICATES PROPOSED SOIL REMEDIATION
 INDICATES TOPSOIL EXCAVATION

SEE DRAINAGE PLANS FOR DRAINING
 EARTHWORK AREAS SHOWN ON THESE SHEETS DO NOT INCLUDE THE PROPOSED DETENTION AREA. SEE SCHEDULE OF QUANTITIES FOR DETENTION AREA EXCAVATION VOLUMES.

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	5.9	50.2	0.0	25.8	0.0	0.0	SO FT
EMBANKMENT	0.5	0.2	0.0	0.5	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	35.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	20.2	0.0	0.0	SO FT

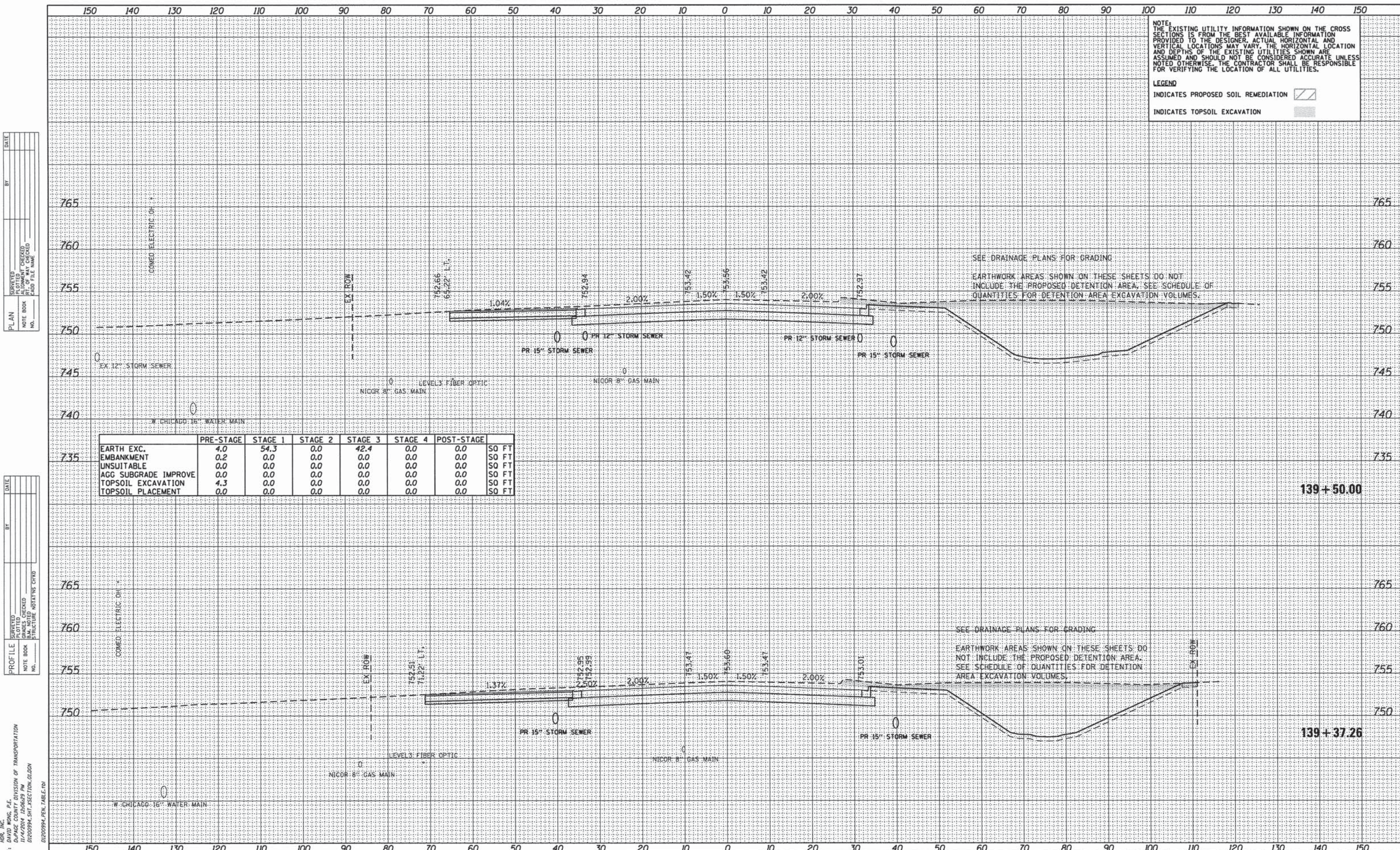
PLAN
 SURVEYED BY: _____ DATE: _____
 PLOTTED BY: _____
 CHECKED BY: _____
 RT. OF WAY CHECKED BY: _____
 NO. _____
 CADD FILE NAME: _____



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	6.6	53.0	0.0	41.2	0.0	0.0	SO FT
EMBANKMENT	11.0	0.0	0.0	15.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	51.1	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	8.2	0.0	17.9	0.0	0.0	SO FT

PROFILE
 SURVEYED BY: _____ DATE: _____
 PLOTTED BY: _____
 CHECKED BY: _____
 STRUCTURE NOTATIONS CRKO
 NO. _____

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: DAVID WONG, P.E.
 DIVISION: DIVISION OF TRANSPORTATION
 DATE PLOTTED: 11/14/2014
 FILE NAME: D:\200994_SHT_XSECTION.DWG
 PLOT DRIVER: PLOTDRIVER
 PEN TABLE: D:\200994_PEN_TABLE.DWG



NOTE:
 THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

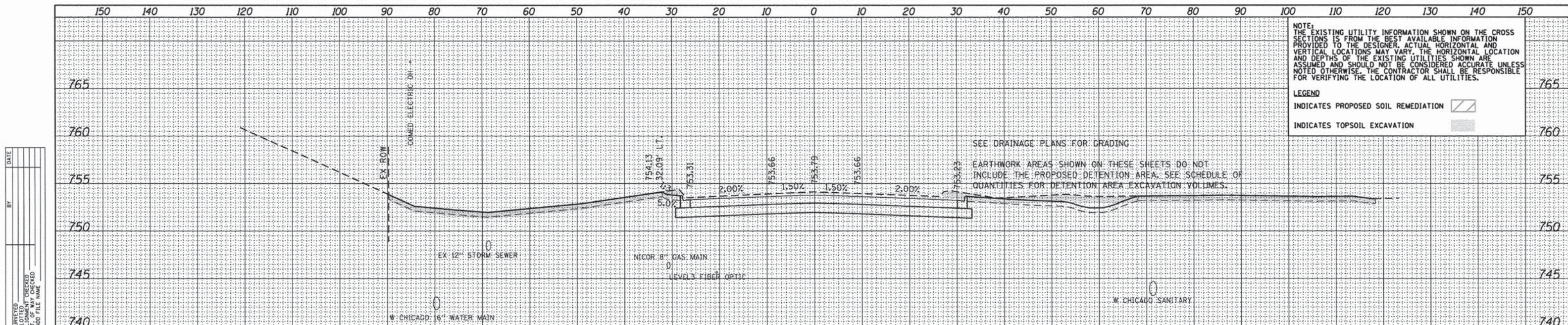
LEGEND
 INDICATES PROPOSED SOIL REMEDIATION [Hatched Box]
 INDICATES TOPSOIL EXCAVATION [Stippled Box]

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____
 FILE NAME: _____
 PLOT DRIVER: _____
 PEN TABLE: _____

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____
 FILE NAME: _____
 PLOT DRIVER: _____
 PEN TABLE: _____

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	
EARTH EXC.	4.0	54.3	0.0	42.4	0.0	0.0	SO FT
EMBANKMENT	0.2	0.0	0.0	0.0	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	4.3	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	0.0	0.0	0.0	SO FT

COMPANY NAME: HDR, INC.
 PROJECT CONTACT: _____
 PROJECT: _____
 DATE PLOTTED: 11/4/2014 10:06:29 AM
 FILE NAME: D:\200994_SHT_XSECTION_01.DGN
 PLOT DRIVER: _____
 PEN TABLE: _____



NOTE:
THE EXISTING UTILITY INFORMATION SHOWN ON THE CROSS SECTIONS IS FROM THE BEST AVAILABLE INFORMATION PROVIDED TO THE DESIGNER. ACTUAL HORIZONTAL AND VERTICAL LOCATIONS MAY VARY. THE HORIZONTAL LOCATION AND DEPTHS OF THE EXISTING UTILITIES SHOWN ARE ASSUMED AND SHOULD NOT BE CONSIDERED ACCURATE UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

LEGEND
INDICATES PROPOSED SOIL REMEDIATION [diagonal lines]
INDICATES TOPSOIL EXCAVATION [stippled pattern]

SEE DRAINAGE PLANS FOR GRADING
EARTHWORK AREAS SHOWN ON THESE SHEETS DO NOT INCLUDE THE PROPOSED DETENTION AREA. SEE SCHEDULE OF QUANTITIES FOR DETENTION AREA EXCAVATION VOLUMES.

	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	SO FT
EARTH EXC.	15.5	41.9	0.0	16.3	0.0	0.0	SO FT
EMBANKMENT	0.3	0.3	0.0	14.4	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	44.7	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	30.7	0.0	0.0	SO FT

PLAN

DATE	
BY	
NO.	
FILE NAME	
NO.	
FILE NAME	
NO.	
FILE NAME	



	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	STAGE 4	POST-STAGE	SO FT
EARTH EXC.	10.8	49.7	0.0	19.2	0.0	0.0	SO FT
EMBANKMENT	0.2	0.0	0.0	10.5	0.0	0.0	SO FT
UNSUITABLE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
AGG SUBGRADE IMPROVE	0.0	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL EXCAVATION	56.6	0.0	0.0	0.0	0.0	0.0	SO FT
TOPSOIL PLACEMENT	0.0	0.0	0.0	36.2	0.0	0.0	SO FT

PROFILE

DATE	
BY	
NO.	
FILE NAME	
NO.	
FILE NAME	
NO.	
FILE NAME	

COMPANY NAME: HDR, INC.
PROJECT CONTACT: DAVID WONG, P.E.
ADDRESS: DEPAGE COUNTY DIVISION OF TRANSPORTATION
8550 W. BRYN MAWR AVE.
CHICAGO, IL 60631
FILE NAME: 01200994_SHT_SECTION_01.DGN
PLOT DRIVEN: 01200994_PEN_TABLE1.DWG
PEN TABLE: