F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	1
	ILLINOIS	CONTRACT NO. 61E39		

08-03-2018 LETTING ITEM 006

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E., SCHAUMBURG, IL

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

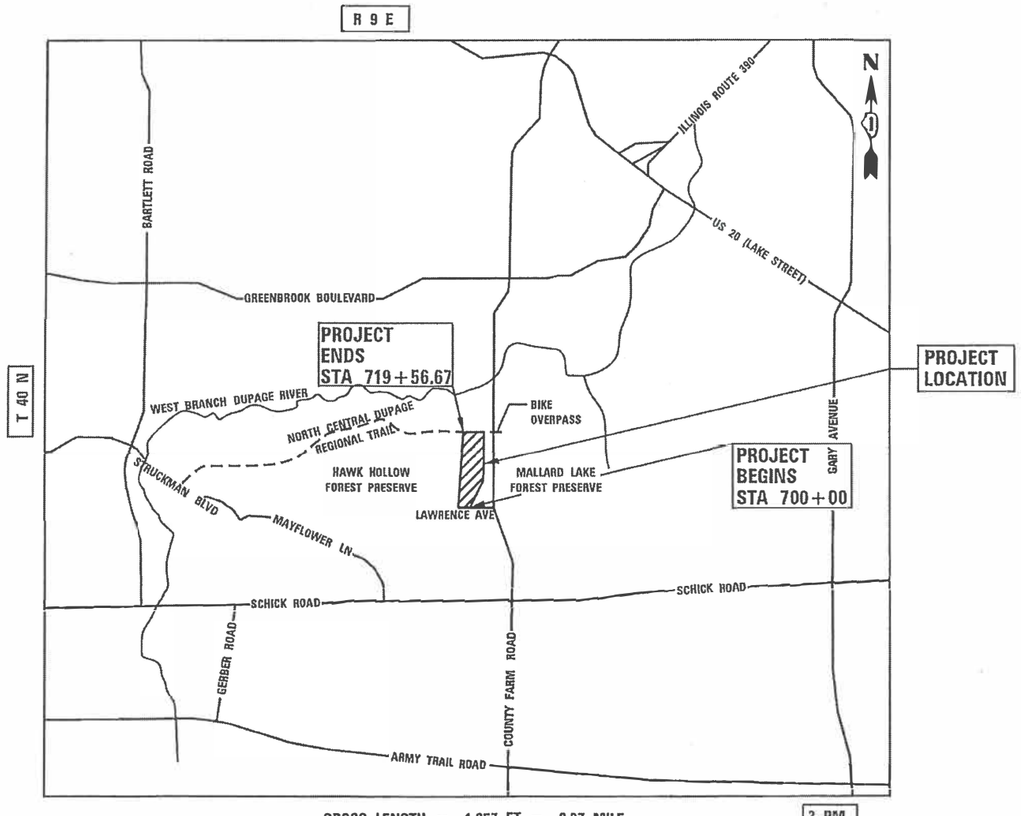
PLANS FOR PROPOSED FEDERAL-AID HIGHWAY

HAWK HOLLOW TRAIL: LAWRENCE AVE/COUNTY FARM ROAD TO LAWRENCE AVE/MORTON ROAD
BIKE/PED PATH
SECTION 15-00063-00-BT
PROJECT: LBBW(388)
VILLAGE OF HANOVER PARK
DUPAGE COUNTY
C-91-149-17

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION
HAWK HOLLOW PATH: SHARED USED PATH

LOCATION OF SECTION INDICATED THUS:- ■

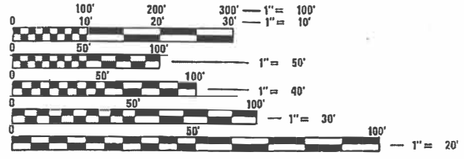


GROSS LENGTH = 1,957 FT. = 0.37 MILE
NET LENGTH = 1,957 FT. = 0.37 MILE

PROFESSIONAL ENGINEER'S SIGN & SEAL
EXCLUDING SHEETS):

JACK R. MELHUISH, P.E.
EXPIRES: 11-30-19

JACK R. MELHUISH, JR. 062-056286 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
SEAL



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER J. HORWITZ
PROJECT MANAGER J. MELHUISH

CONTRACT NO. 61E39

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED May 3 20 18
VILLAGE OF HANOVER PARK

PASSED May 8 20 18
CHRISTOPHER HOLT
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW May 8 20 18
REGIONAL ENGINEER

HRGreen
420 NORTH FRONT STREET, SUITE 100 | McHENRY, ILLINOIS 60050
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 815.385.1781 | HRGreen.com
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
542401-03	METAL FLARED END SECTION FOR PIPE CULVERT
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24'' FROM PAVEMENT EDGE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES

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

PROFILE — SURVEYED / PLOTTED / CROSS SECT. CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK NO. / BY / DATE

HRG PROJECT NO.: 86160203
HRG PROJ. CONTACT:
FILE NAME: 86160203-sht-gen.0ldgn
PLOT DRIVER: IL_pdf.b+w.pltcfg
PEN TABLE: plotlabel.tbl

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	DRAWN - DMS	REVISED -
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PLOT DATE = 6/18/2018	DATE - 6/18/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND STATE STANDARDS
HAWK HOLLOW TRAIL

SCALE: N.T.S. | SHEET NO. 1 OF 2 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	2
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT THEM TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
5. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED). THE CONTRACTOR SHALL CONTACT THE FOREST PRESERVE DIRECTLY.
6. ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
7. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
8. THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PATH, UNLESS OTHERWISE NOTED.
9. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE OR FOREST PRESERVE PROPERTY WITHOUT WRITTEN CONSENT FROM THE VILLAGE OR FOREST PRESERVE.
10. THE CONTRACTOR SHALL PLACE BARRICADES AND PATH CLOSED SIGNS AT BOTH ENDS OF THE EXISTING TRAIL FOR THE DURATION OF THE PROJECT.

STORM SEWERS, WATER MAINS, AND UTILITIES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
2. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
4. THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE AND FOREST PRESERVE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE VILLAGE OR FOREST PRESERVE WITHIN THE DURATION OF THE CONTRACT.
5. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
6. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
7. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, IN AN OPERATING CONDITION, TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY THE EXISTING DRAINAGE FACILITIES.
8. THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO THE USE OF THE WATER.
9. THE APPLICATION OF NITROGEN FERTILIZER SHOULD BE 10 POUNDS PER 1000 SQ. FT.

SIGNING

1. SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
2. ANY SIGNS THAT ARE GOING TO BE DISTURBED DURING CONSTRUCTION MUST BE APPROPRIATELY STORED AND PROTECTED OR RETURNED TO THE OWNERS OF THE SIGN FOR STORAGE. THE SIGNS WILL BE RE-ERECTED UPON COMPLETION.

GENERAL NOTES (CONT.)

3. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.

EARTHWORK

1. PRIOR TO ANY EMBANKMENT PLACEMENT, ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER.

SEDIMENTATION AND EROSION CONTROL

1. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY AND PERMANENT MEASURES.
2. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
3. TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET SHALL BE APPLIED ON ALL DISTURBED AREAS IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
4. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE IN ACCORDANCE WITH SECTIONS 250 AND 280 OF THE STANDARD SPECIFICATIONS.
5. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED AS DIRECTED BY THE ENGINEER.
6. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT OR AS DIRECTED BY THE ENGINEER AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
7. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES. IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
8. THE EROSION CONTROL MEASURES INDICATED IN THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

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

PROFILE: SURVEYED ____ PLOTTED ____ GRADES CHECKED ____ E.M. NOTED ____ STRUCTURE NOTATNS CHKD ____ NOTE BOOK ____ NO. ____ BY ____ DATE ____

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PLOT DATE = 6/1/2018	DATE - 6/1/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
HAWK HOLLOW TRAIL

SCALE: N.T.S. | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	3
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
DRAWN
CHECKED
R.O.W. CHECKED
ROAD FILE NAME

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
DRAWN
CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD

SUMMARY OF QUANTITIES

PAY ITEM *	ITEM DESCRIPTION	UNIT	TOTAL	TRAIL 80% FED 20% LOCAL 0028
20200100	EARTH EXCAVATION	CU YD	5	5
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	386	386
20400800	FURNISHED EXCAVATION	CU YD	315	315
20800150	TRENCH BACKFILL	CU YD	2	2
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	267	267
25000115	SEEDING, CLASS 1B	ACRE	0.50	0.50
25000310	SEEDING, CLASS 4	ACRE	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45
25100630	EROSION CONTROL BLANKET	SQ YD	2,399	2,399
28000400	PERIMETER EROSION BARRIER	FOOT	1,318	1,318
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	121	121
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,405	2,405
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	122	122
54262712	METAL FLARED END SECTIONS 12"	EACH	4	4
54200217	PIPE CULVERTS, CLASS O, TYPE 1 12"	FOOT	48	48
67100100	MOBILIZATION	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
• X0327487	TRIAXIAL GEOGRID REINFORCEMENT, TYPE I	SQ YD	2,321	2,321
• X0350805	FOLD DOWN BOLLARDS	EACH	2	2
• X0350810	BOLLARD REMOVAL	EACH	2	2
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
• Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4

* SPECIAL PROVISION

\+ SPECIALTY ITEM

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PLOT DATE = 6/1/2018	DATE - 6/1/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
HAWK HOLLOW TRAIL

SCALE: N.T.S. | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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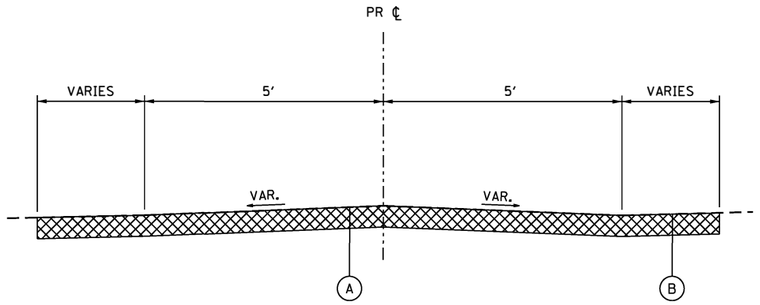
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLIN IS	FED. AID PROJECT		



EXISTING TYPICAL SECTION

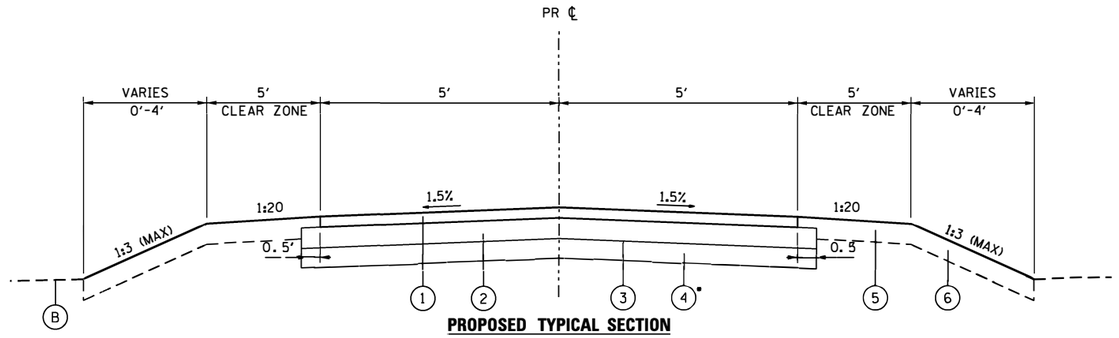
HAWK HOLLOW TRAIL
STA 700+00.00 TO STA 719+56.67

EXISTING TYPICAL SECTION

- (A) EXISTING GRASS PATH
- (B) EXISTING GROUND
- TOPSOIL STRIPPING 4″ (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND TOPSOIL EXCAVATION & PLACEMENT)

PROPOSED TYPICAL SECTION

1. AGGREGATE SURFACE COURSE, TYPE B 2″ (FA-5)
2. AGGREGATE BASE COURSE, TYPE B 6″ (CA-6)
3. TRIAXIAL GEOGRID REINFORCEMENT, TYPE I
4. COMPACTED SUBGRADE
5. SEEDING, CLASS 1B
6. TOPSOIL EXCAVATION & PLACEMENT, NATIVE SEED MIX



PROPOSED TYPICAL SECTION

HAWK HOLLOW TRAIL
STA 700+00.00 TO STA 719+56.67
• TO BE DETERMINED BY FIELD ENGINEER

PLAN: SURVEYED | PLOTTED | DRAWN | CHECKED | QUANTITIES CHECKED | ALIGNMENT CHECKED | R/T. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | DRAWN | CHECKED | QUANTITIES CHECKED | B.M. NOTED | STRUCTURE NOTATIONS CHKD | NOTE BOOK | NO. | BY | DATE

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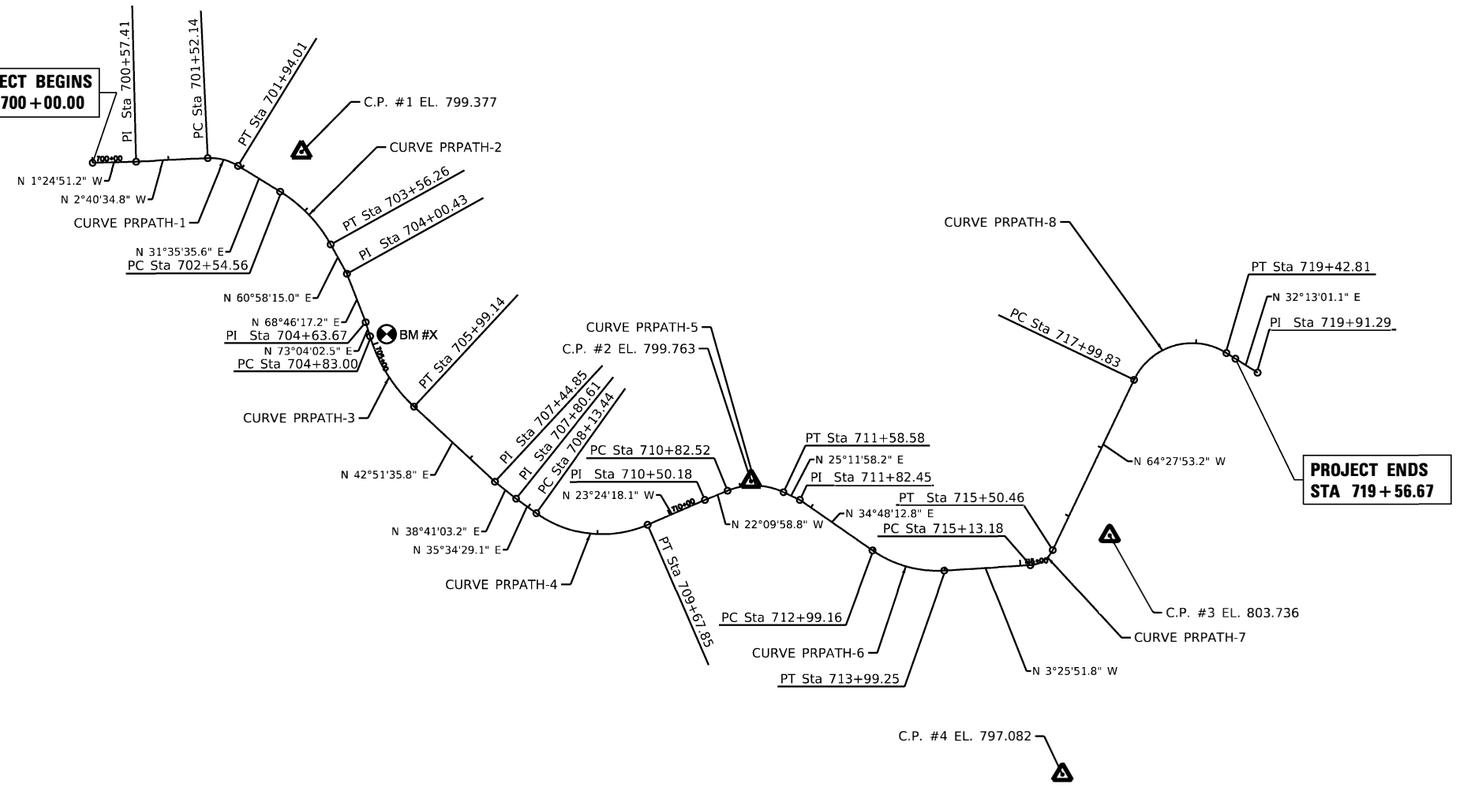
PLOT DATE = 6/1/2018	DATE - 6/1/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
HAWK HOLLOW TRAIL

SCALE: N.T.S. | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	5
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROP. CURVE PRPATH-1
Δ = 34° 16' 10" (RT)
D = 81° 51' 04"
R = 70.00'
T = 21.58'
L = 41.87'
E = 3.25'
P.C. STA. = 701+52.14
N: 1927873.72
E: 1032799.65
PI STA. = 701+73.72
N: 1927895.28
E: 1032798.64
P.T. STA. = 701+94.01
N: 1927913.66
E: 1032809.94

PROP. CURVE PRPATH-2
Δ = 29° 22' 39" (RT)
D = 30° 09' 20"
R = 190.00'
T = 49.81'
L = 97.42'
E = 6.42'
P.C. STA. = 702+58.84
N: 1927968.88
E: 1032843.91
PI STA. = 703+08.64
N: 1928011.31
E: 1032870.00
P.T. STA. = 703+56.26
N: 1928035.48
E: 1032913.55

PROP. CURVE PRPATH-3
Δ = 30° 12' 27" (LT)
D = 27° 17' 01"
R = 210.00'
T = 56.68'
L = 110.72'
E = 7.51'
P.C. STA. = 704+88.43
N: 1928087.41
E: 1033034.67
PI STA. = 705+45.10
N: 1928103.91
E: 1033088.89
P.T. STA. = 705+99.14
N: 1928145.46
E: 1033127.44

PROP. CURVE PRPATH-4
Δ = 58° 58' 47" (LT)
D = 38° 11' 50"
R = 150.00'
T = 84.83'
L = 154.41'
E = 22.33'
P.C. STA. = 708+13.44
N: 1928306.88
E: 1033268.00
PI STA. = 708+98.27
N: 1928375.88
E: 1033317.36
P.T. STA. = 709+67.85
N: 1928453.73
E: 1033283.66

PROP. CURVE PRPATH-5
Δ = 47° 21' 57" (RT)
D = 62° 16' 41"
R = 92.00'
T = 40.35'
L = 76.06'
E = 8.46'
P.C. STA. = 710+82.52
N: 1928559.24
E: 1033238.75
PI STA. = 711+22.87
N: 1928596.61
E: 1033223.53
P.T. STA. = 711+58.58
N: 1928633.12
E: 1033240.71

PROP. CURVE PRPATH-6
Δ = 38° 14' 05" (LT)
D = 38° 11' 50"
R = 150.00'
T = 124.89'
L = 100.10'
E = 8.76'
P.C. STA. = 712+99.16
N: 1928750.55
E: 1033317.48
PI STA. = 713+51.15
N: 1928793.24
E: 1033347.16
P.T. STA. = 713+99.25
N: 1928845.14
E: 1033344.05

PROP. CURVE PRPATH-7
Δ = 61° 02' 01" (LT)
D = 163° 42' 08"
R = 35.00'
T = 20.63'
L = 37.28'
E = 5.63'
P.C. STA. = 715+13.18
N: 1928958.87
E: 1033337.23
PI STA. = 715+33.81
N: 1928979.46
E: 1033336.00
P.T. STA. = 715+50.46
N: 1928988.35
E: 1033317.38

PROP. CURVE PRPATH-8
Δ = 96° 40' 54" (RT)
D = 67° 24' 24"
R = 85.00'
T = 95.54'
L = 143.43'
E = 42.88'
P.C. STA. = 717+99.38
N: 1929095.65
E: 1033092.78
PI STA. = 718+94.92
N: 1929112.84
E: 1033013.47
P.T. STA. = 719+42.81
N: 1929217.66
E: 1033057.51

BM #7

BENCHMARKS

SOURCE BENCHMARK:
HANOVER PARK BM-7
DISK ON THE NORTHEAST CORNER OF COUNTY FARM ROAD
BRIDGE OVER WEST BRANCH OF DUPAGE RIVER.
ELEV: 771.33 (NAVD 88)

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

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE

HRG PROJECT NO.: 8660203
HRG PROJ. CONTACT:
FILE NAME: 8660203-sht-alb.dgn
PLOT DRIVER: il_pdf.bw.plrc1g
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = jmelhus	DESIGNED - JH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = N.T.S.	CHECKED -	REVISED -
PLOT DATE = 6/1/2018	DATE - 6/1/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
HAWK HOLLOW TRAIL

SCALE: N.T.S. | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	6
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVAL
(TO BE PAID FOR AS REMOVAL & DISPOSAL
OF UNSUITABLE MATERIAL

PR ℄ HAWK HOLLOW TRAIL

MATCH LINE STA. 715+00.00

BOLLARD REMOVAL (2)

**PROJECT BEGINS
STA 700+00**

LAWRENCE AVENUE

700+00

705+00

710+00

22' (TYP.)

N

0 50 100 150
SCALE IN FEET

PLAN
SURVEYED
PLOTTED
CROSS CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS CHECKED
NOTE BOOK
NO.
BY
DATE

PR ℄ HAWK HOLLOW TRAIL

MATCH LINE STA. 715+00.00

10'

EX PAVED TRAIL

EX LIMESTONE TRAIL

**PROJECT ENDS
STA 719+56.67**

HRG PROJECT NO.: 86160203
HRG PROJ. CONTACT:
FILE NAME: 86160203-sht-rem.dgn
PLOT DRIVER: il_pdf.drv
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = jmelhui	DESIGNED - JH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1'=50'	CHECKED -	REVISED -
PLOT DATE = 6/1/2018	DATE - 6/1/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
HAWK HOLLOW TRAIL**

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	7
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTES:
1. ALL WORK IS WITHIN FOREST PRESERVE DISTRICT OF DUPAGE COUNTY ROW

2. THE PATH HAS BEEN DESIGNED FOR A 20° LEAN AND A DESIGN SPEED OF 18 MPH

METAL FLARED END SECTIONS 12"
INV = 798.80

24 LF - PIPE CULVERTS, CLASS D, TYPE 1 12"
SLOPE = 0.50%

PR ℄ HAWK HOLLOW TRAIL

70'R

190'R

FOLD DOWN BOLLARDS (2)

PROJECT BEGINS STA 700+00

METAL FLARED END SECTIONS 12"
INV = 798.92

LAWRENCE AVENUE

210'R

PR 10' LIMESTONE TRAIL

PERIMETER EROSION BARRIER (TYP.)

PR 5' GRASS SHOULDERS

METAL FLARED END SECTIONS 12"
INV = 802.48

150'R

24 LF - PIPE CULVERTS, CLASS D, TYPE 1 12"
SLOPE = 0.50%

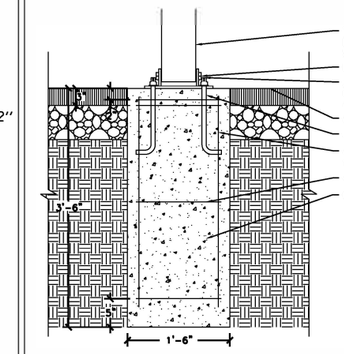
METAL FLARED END SECTIONS 12"
INV = 802.60

92'R

150'R

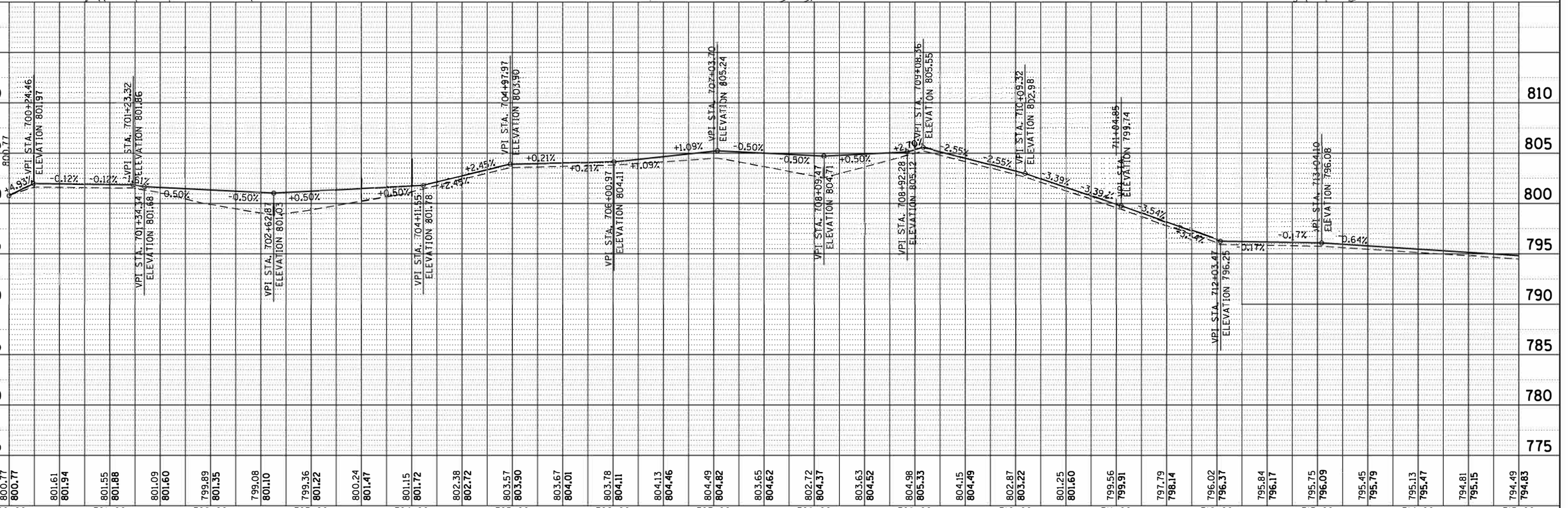
MATCH LINE STA. 715+00.00

FOLD DOWN BOLLARD DETAIL



N

0 50 100 150
SCALE IN FEET



PLAN: SURVEYED | PLOTTED | CROSS CHECKED | R/W CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | BY | DATE | NOTE BOOK | NO.

PROFILE: SURVEYED | PLOTTED | CROSS CHECKED | BM. NOTED | STRUCTURE NOTATNS CHKD | BY | DATE | NOTE BOOK | NO.

HRG PROJECT NO.: 8650203
HRG PROJ. CONTACT:
FILE NAME: 8650203-sht-plnpr-f.dgn
PLOT DRIVER: il_pdf.drv
PEN TABLE: plotbw.tbl

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HRGreen.com
Illinois Professional Design Firm # 184-001322

USER NAME = jmelhus	DESIGNED - JH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 6/1/2018	DATE - 6/1/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

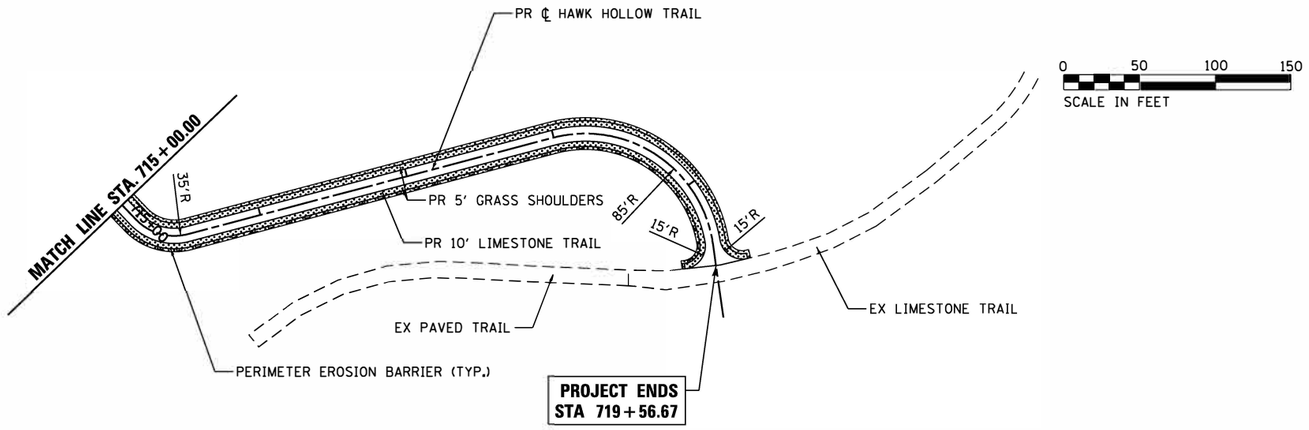
PLAN & PROFILE
HAWK HOLLOW TRAIL

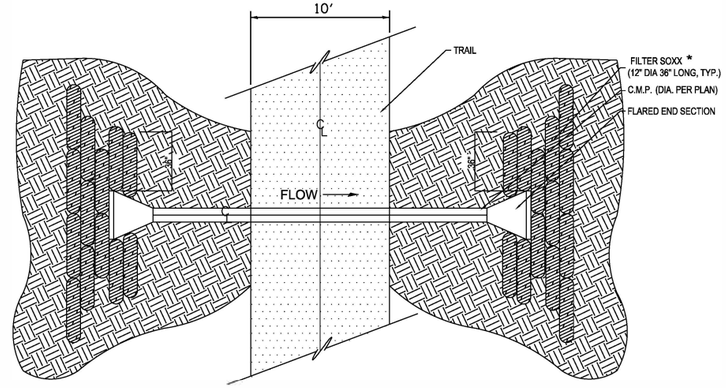
SCALE: 1"=50' | SHEET NO. 1 OF 2 SHEETS | STA. | TO STA.

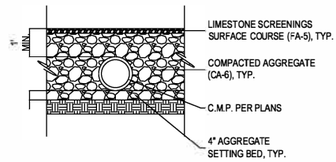
F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	8
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTES:
1. ALL WORK IS WITHIN FOREST PRESERVE DISTRICT OF DUPAGE COUNTY ROW

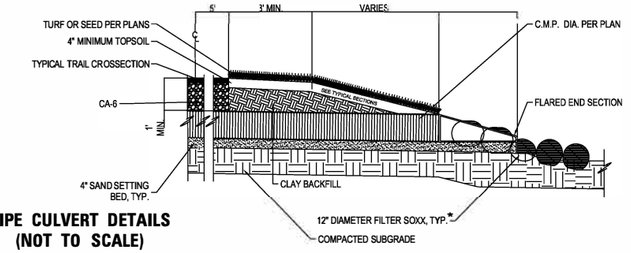
2. THE PATH HAS BEEN DESIGNED FOR A 20° LEAN AND A DESIGN SPEED OF 18 MPH



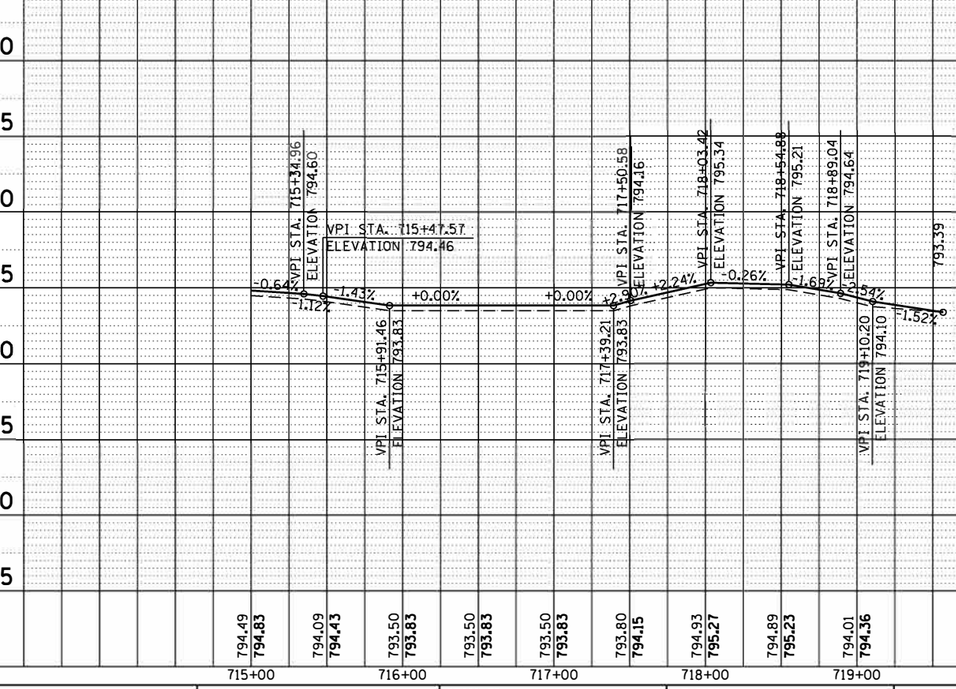




* INCLUDED IN THE COST OF THE PIPE CULVERT



PIPE CULVERT DETAILS (NOT TO SCALE)



PLAN — SURVEYED; PLOTTED; ALIGNMENT CHECKED; RT. OF WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO.; BY; DATE; 8½"

PROFILE — SURVEYED; PLOTTED; PROFILE CHECKED; BM. NOTED; STRUCTURE NOTATNS CHKD; NOTE BOOK; NO.; BY; DATE

HRG PROJECT NO.: 8616Q203
HRG PROJ. CONTACT: 8616Q203-sht-phpr-f_02.dgn
FILE NAME: il_pdf_bw.pltcfg
PLOT DRIVER: plotlabel.tbl
PEN TABLE:

HRGreen.com
Illinois Professional Design Firm # 184-001322

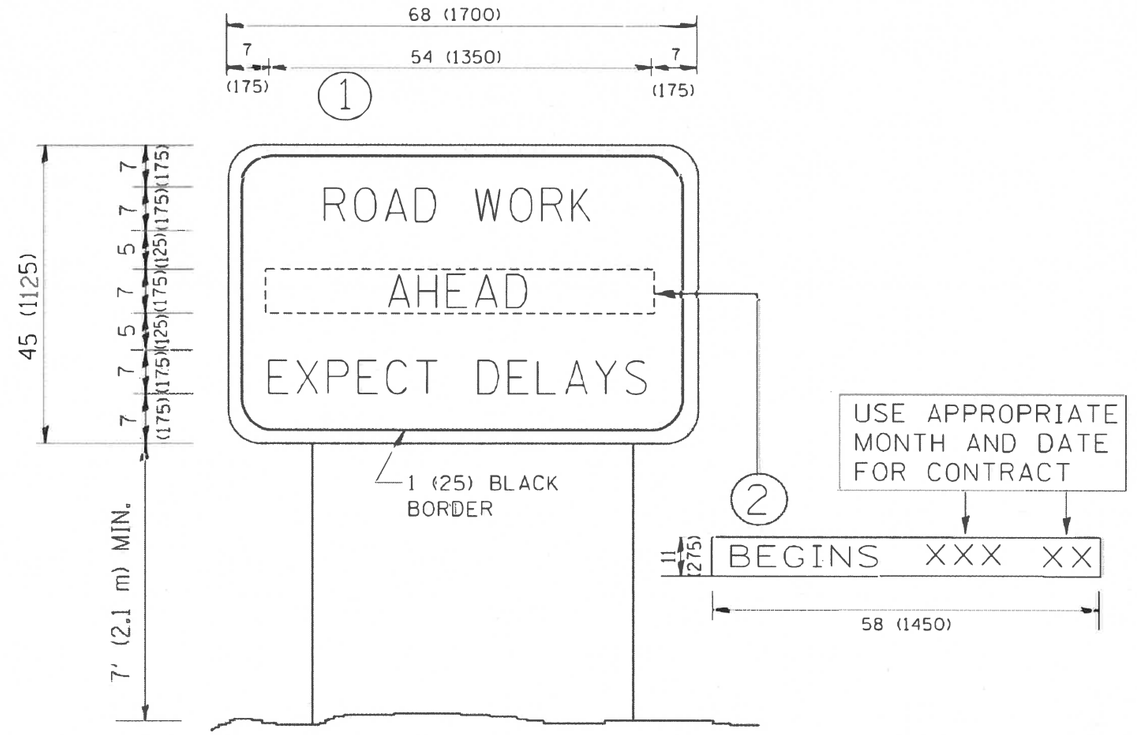
USER NAME = jmelhui	DESIGNED - JH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 6/1/2018	DATE - 6/1/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
HAWK HOLLOW TRAIL

SCALE: 1"=50' | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DUPAGE	10	9
		CONTRACT NO. 61E39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

COMPANY NAME: #COMPANY_NAME#
PROJECT CONTACT: #PROJECT.CONTACT#
CLIENT #: #CLIENT#
DATE PLOTTED: 6/2/2008 2:50:42 PM
FILE NAME: 86160203-sht-details-TC22.dgn
PLOT DRIVER: IL_pdf.bwplot.cfg
PEN TABLE: plotlabel.tbl

FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00063-00-BT	DuPAGE	10	10
	TC-22	CONTRACT NO. 61E39		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

86160203-sht-details-TC22.dgn