SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	1
FED. ROAD DIST. NO 1 ILLINOIS	CONTRACT NO. 61D86		

06-16-2017 LETTING ITEM 074

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF HIGHWAY STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

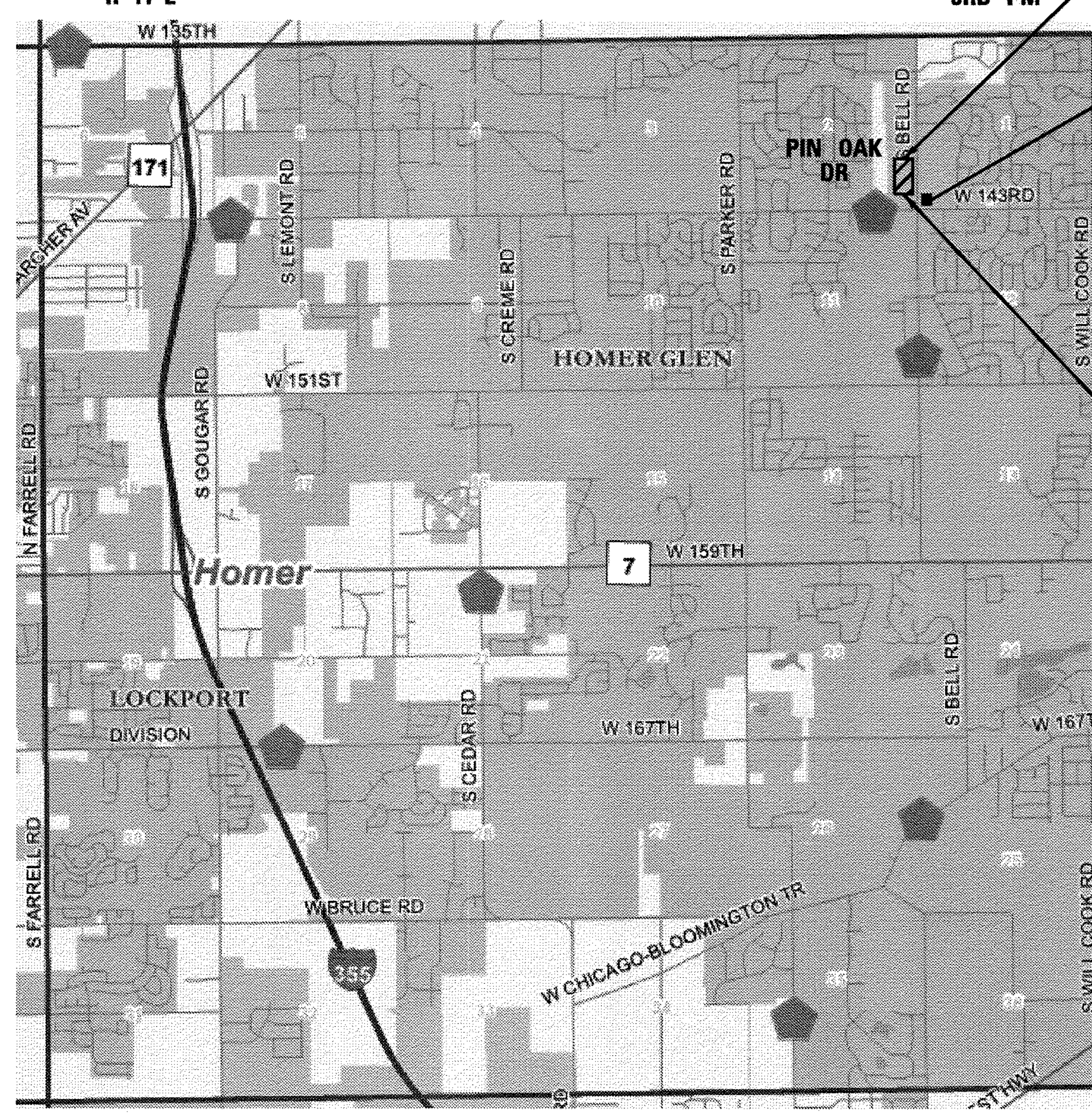
GOODINGS GROVE TRAIL
GOODINGS GROVE SCHOOL TO PIN OAK DRIVE
MULTI–USE TRAIL
SECTION: 13–00016–00–BT
PROJECT: TE–01D1(046)
VILLAGE OF HOMER GLEN
WILL COUNTY
C–91–285–16

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
CALL 811

811 Know what's below. Call before you dig.

LOCATION MAP
N.T.S.

R 11 E — 3RD PM — T 36 N



PROJECT ENDS STA 112+70.08

GOODINGS GROVE SCHOOL

PROJECT BEGINS STA 100+08.33

HOMER TOWNSHIP

PROJECT LENGTH
NET AND GROSS LENGTH OF IMPROVEMENT = 1,261 FT. = 0.24 MILES

LOCATION OF SECTION INDICATED THUS: –

100' 200' 300' — 1"= 100'
10' 20' 30' — 1"= 10'
50' 100' 1"= 50'
50' 100' 1"= 40'
50' 100' 1"= 30'
50' 100' 1"= 20'

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.

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

PROJECT ENGINEER: B. HARTMAN
PROJECT MANAGER: A. CHAUDHRY

CONTRACT NO.: 61D86

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED March 20 20 17
Mike Schmiz
VILLAGE OF HOMER GLEN

PASSED March 24 2017
C Holt Christopher Holt
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW March 24 20 17
Anthony J Quigley
REGIONAL ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL
BENJAMIN D. HARTMAN, P.E.
EXPIRES: 11-30-17
BENJAMIN D. HARTMAN 062-061659 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
SEAL

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. – (847)–705–4406 SCHAUMBURG, IL

INDEX OF SHEETS

DISTRICT ONE DETAILS

STANDARD NO.	LIST OF DESCRIPTION
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN

STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "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. IT IS THE CONTRACTOR' S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
4. 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).
5. ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD 88 DATUM.
6. OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE.

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 AT THE CONTRACTOR'S EXPENSE.
4. ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO THE REQUIREMENTS FOR WORK NEAR NORTHERN BORDER PIPELINE FACILITIES. A REPRESENTATIVE FROM NORTHERN BORDER PIPELINE MUST BE NOTIFIED AND BE ON-SITE FOR ANY WORK OVER/NEAR THEIR PIPELINES.
5. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
6. 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.

GENERAL NOTES (CONT.)

7. THE INDISCRIMINATE USE OF FIRE HYDRANTS OR 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 JURISIDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.
8. AT WATER MAIN AND STORM SEWER ROADWAY CROSSING LOCATIONS, TRENCH BACKFILL SHALL BE PLACED TO THE TOP OF THE TRENCH AS A TEMPORARY CONDITION UNTIL THE FULL-DEPTH PATCH OR DRIVEWAY PAVEMENT IS CONSTRUCTED. MAINTENANCE OF THE TRENCH BACKFILL SURFACE IN THE TEMPORARY CONDITION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

SIGNING AND STRIPING

1. SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
2. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

EARTHWORK

1. SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.

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

PROFILE | NOTE BOOK NO. | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTAT'NS CHK'D | BY | DATE

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-gen_01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm # 184-001322
HRGreen

USER NAME = bhartma	DESIGNED - GF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RCB	REVISED -	
PLOT SCALE = NTS	CHECKED - BH	REVISED -	
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -	

GENERAL NOTES, INDEX OF SHEETS, DISTRICT ONE DETAILS AND HIGHWAY STANDARDS

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

	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	2
		CONTRACT NO. 61D86		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

SUMMARY OF QUANTITIES

	PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	TRAIL 80%FEDERAL 20%LOCAL 0028
	20200100	EARTH EXCAVATION	CU YD	424	424
	20800150	TRENCH BACKFILL	CU YD	5	5
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	2,255	2,255
†	25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5
†	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45
†	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45
†	25100630	EROSION CONTROL BLANKET	SQ YD	2,255	2,255
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50	50
	28000305	TEMPORARY DITCH CHECKS	FOOT	100	100
	28000400	PERIMETER EROSION BARRIER	FOOT	625	625
	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1,870	1,870
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	180	180
	40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3,515	3,515
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	120	120
	42400800	DETECTABLE WARNINGS	SQ FT	60	60
	44000100	PAVEMENT REMOVAL	SQ YD	135	135
	542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	48	48
	67100100	MOBILIZATION	LSUM	1	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1
	72000100	SIGN PANEL - TYPE 1	SQ FT	7	7
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	42	42
†	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	10	10
† •	K1005875	TREE TRANSPLANT	EACH	1	1
•	X0350805	FOLD DOWN BOLLARDS	EACH	3	3
•	X0350810	BOLLARD REMOVAL	EACH	3	3
•	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	40	40
•	X6300235	WOOD POSTS	EACH	6	6
•	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1
•	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52

• SPECIAL PROVISION
† SPECIALTY ITEM

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

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

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-sum_01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm # 184-001322
HRGreen

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = NTS	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

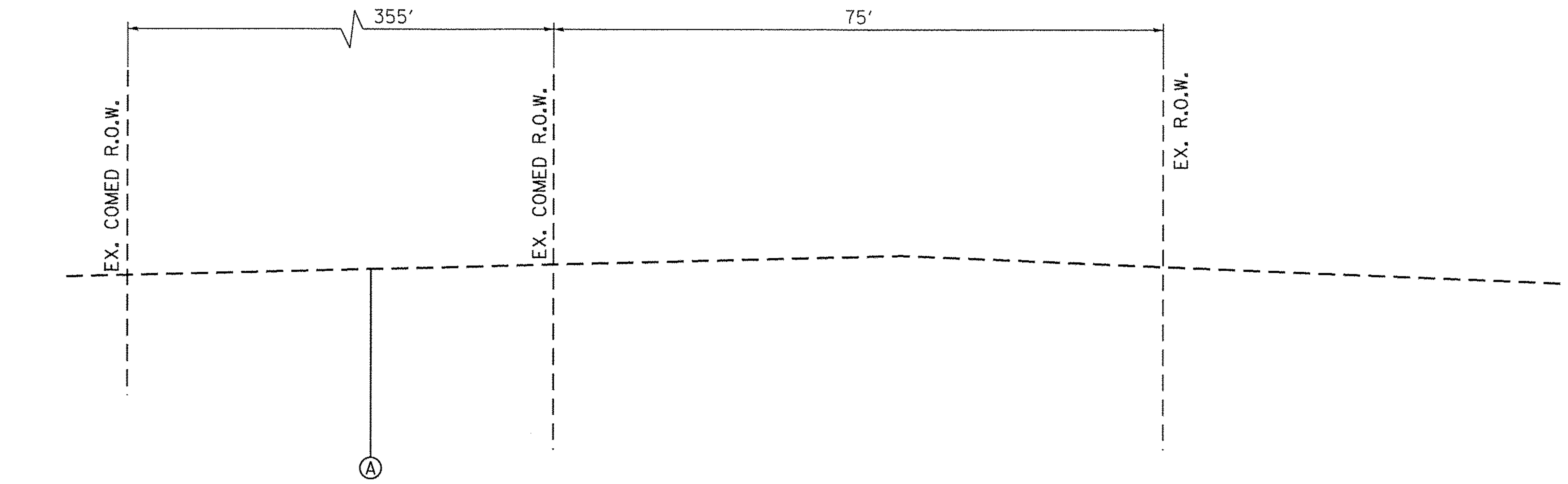
SUMMARY OF QUANTITIES

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

SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	3

CONTRACT NO. 61D86

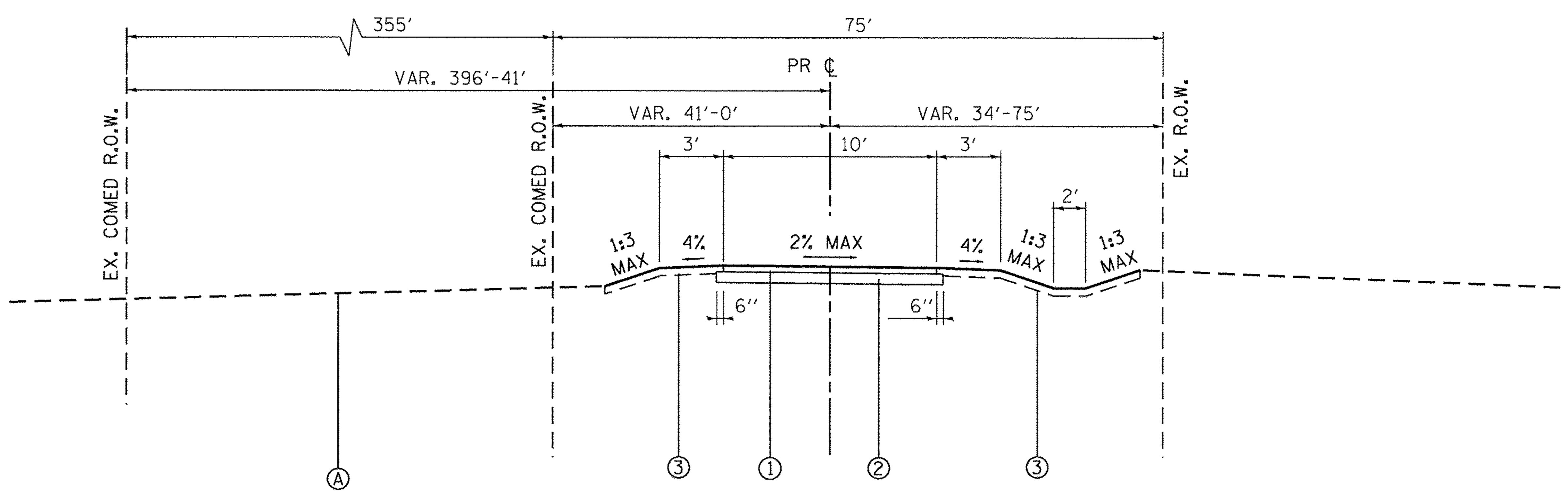
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



EXISTING TYPICAL SECTION

GOODINGS GROVE PATH - HERO TRAIL

STA 100+00.00 TO STA 112+70.08



PROPOSED TYPICAL SECTION

GOODINGS GROVE TRAIL

STA 100+08.33 TO STA 112+70.08

EXISTING LEGEND

Ⓐ EXISTING GROUND

PROPOSED LEGEND

① PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 2"

② PROP. SUB-BASE GRANULAR MATERIAL, TYPE B, 6"

③ TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A

GDGR1			
STATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 20% SHRINKAGE
100+00.00			0.0
100+50.00	14.4	1.1	17.5
101+00.00	35.6	1.3	27.1
101+50.00	33.5	0.6	26.3
102+00.00	18.0	5.6	8.8
102+50.00	10.8	11.9	-3.3
103+00.00	10.5	11.9	-3.5
103+50.00	10.1	8.0	0.1
104+00.00	9.4	10.8	-3.4
104+50.00	14.5	9.7	1.9
105+00.00	29.4	1.8	21.8
105+50.00	32.8	0.6	25.6
106+00.00	17.9	10.1	4.2
106+50.00	5.5	31.9	-27.6
107+00.00	3.2	35.2	-32.6
107+50.00	18.9	12.7	2.4
108+00.00	40.6	0.0	32.5
108+25.00	14.5	2.1	9.5
108+50.00	4.6	5.0	-1.4
109+00.00	25.7	5.8	14.8
109+50.00	22.5	18.3	-0.3
110+00.00	6.8	24.8	-19.4
110+50.00	7.0	7.2	-1.6
111+00.00	3.1	1.7	0.8
111+50.00	4.5	3.2	0.4
112+07.00	17.5	2.6	11.4
112+50.00	12.1	0.0	9.7
112+70.00	1.8	0.0	1.5
TOTALS:	423.3	224.1	121.7

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @Ndes
MULTI USE TRAIL	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"	4% @ 50 GYR.

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY DITRICT ONE SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

HRGreen.com Illinois Professional Design Firm # 184-001322 HRGreen	USER NAME = bhartma	DESIGNED - GF	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = NTS	CHECKED - BH	REVISED -
	PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

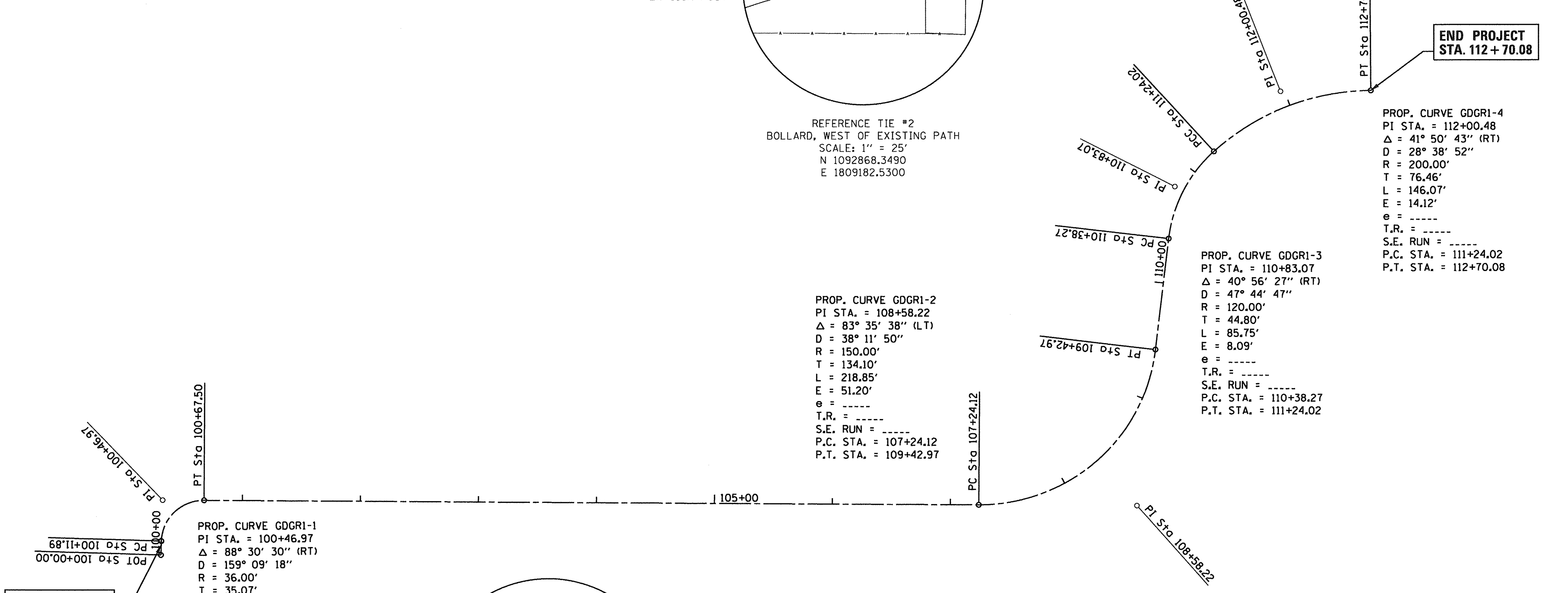
SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	4

CONTRACT NO. 61D86

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-typ.dgn
PLOT DRIVER: il_pdf_bw.pltcfg
PEN TABLE: pltlabel.tbl

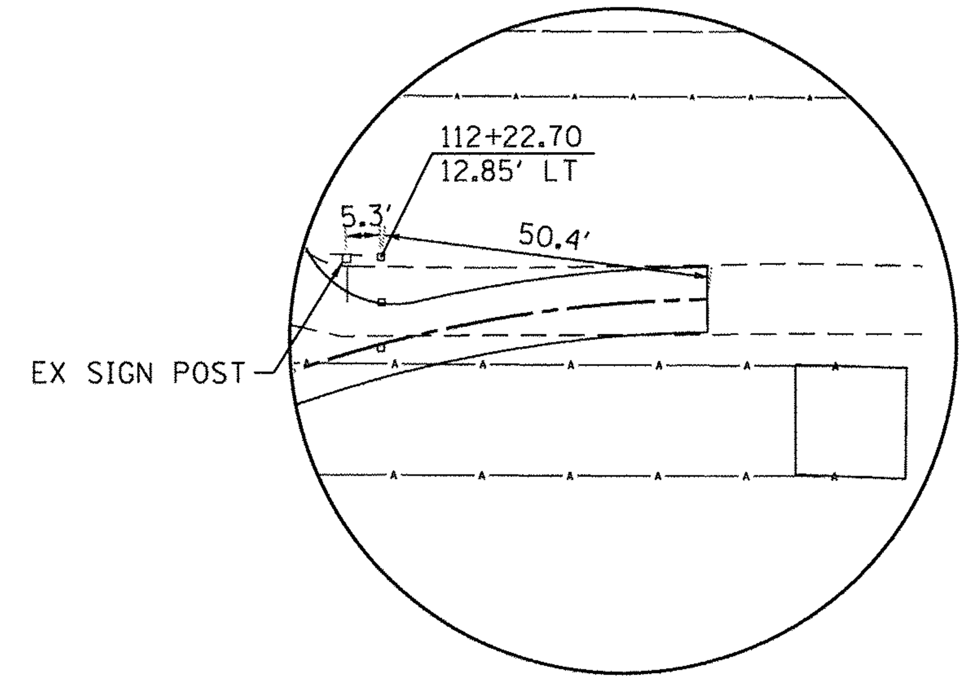


PROP. CURVE GDGR1-1
PI STA. = 100+46.97
Δ = 88° 30′ 30″ (RT)
D = 159° 09′ 18″
R = 36.00′
T = 35.07′
L = 55.61′
E = 14.26′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 100+11.89
P.T. STA. = 100+67.50

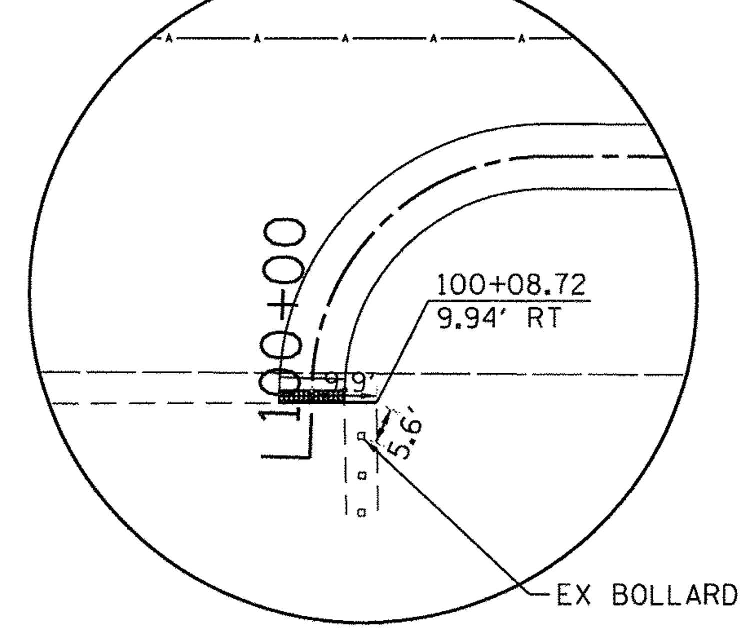
PROP. CURVE GDGR1-2
PI STA. = 108+58.22
Δ = 83° 35′ 38″ (LT)
D = 38° 11′ 50″
R = 150.00′
T = 134.10′
L = 218.85′
E = 51.20′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 107+24.12
P.T. STA. = 109+42.97

PROP. CURVE GDGR1-3
PI STA. = 110+83.07
Δ = 40° 56′ 27″ (RT)
D = 47° 44′ 47″
R = 120.00′
T = 44.80′
L = 85.75′
E = 8.09′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 110+38.27
P.T. STA. = 111+24.02

PROP. CURVE GDGR1-4
PI STA. = 112+00.48
Δ = 41° 50′ 43″ (RT)
D = 28° 38′ 52″
R = 200.00′
T = 76.46′
L = 146.07′
E = 14.12′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 111+24.02
P.T. STA. = 112+70.08



REFERENCE TIE #2
BOLLARD, WEST OF EXISTING PATH
SCALE: 1″ = 25′
N 1092868.3490
E 1809182.5300



REFERENCE TIE #1
CORNER OF SIDEWALK
SCALE: 1″ = 25′
N 1093293.7080
E 1808230.2490

BENCHMARKS

BENCHMARK #1: NORTHWEST BOLT ON UPPER FLANGE OF FIRE HYDRANT LYING ALONG WEST SIDE OF PARKING LOT ADJACENT TO MAIN BUILDING FOR GOODINGS GROVE SCHOOL LOCATED AT 12914 W. 143RD STREET.
ELEVATION=754.42 (NAVD88)

BENCHMARK #2: NORTHEAST BOLT ON UPPER FLANGE OF FIRE HYDRANT LOCATED AT NORTHWEST CORNER OF COMED RIGHT OF WAY AND PIN OAK DRIVE.
ELEVATION=736.79 (NAVD88)

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 NOTAT'NS CHK'D, NOTE BOOK NO. — BY — DATE

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-tie.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322
HRGreen

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 1"=100'	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

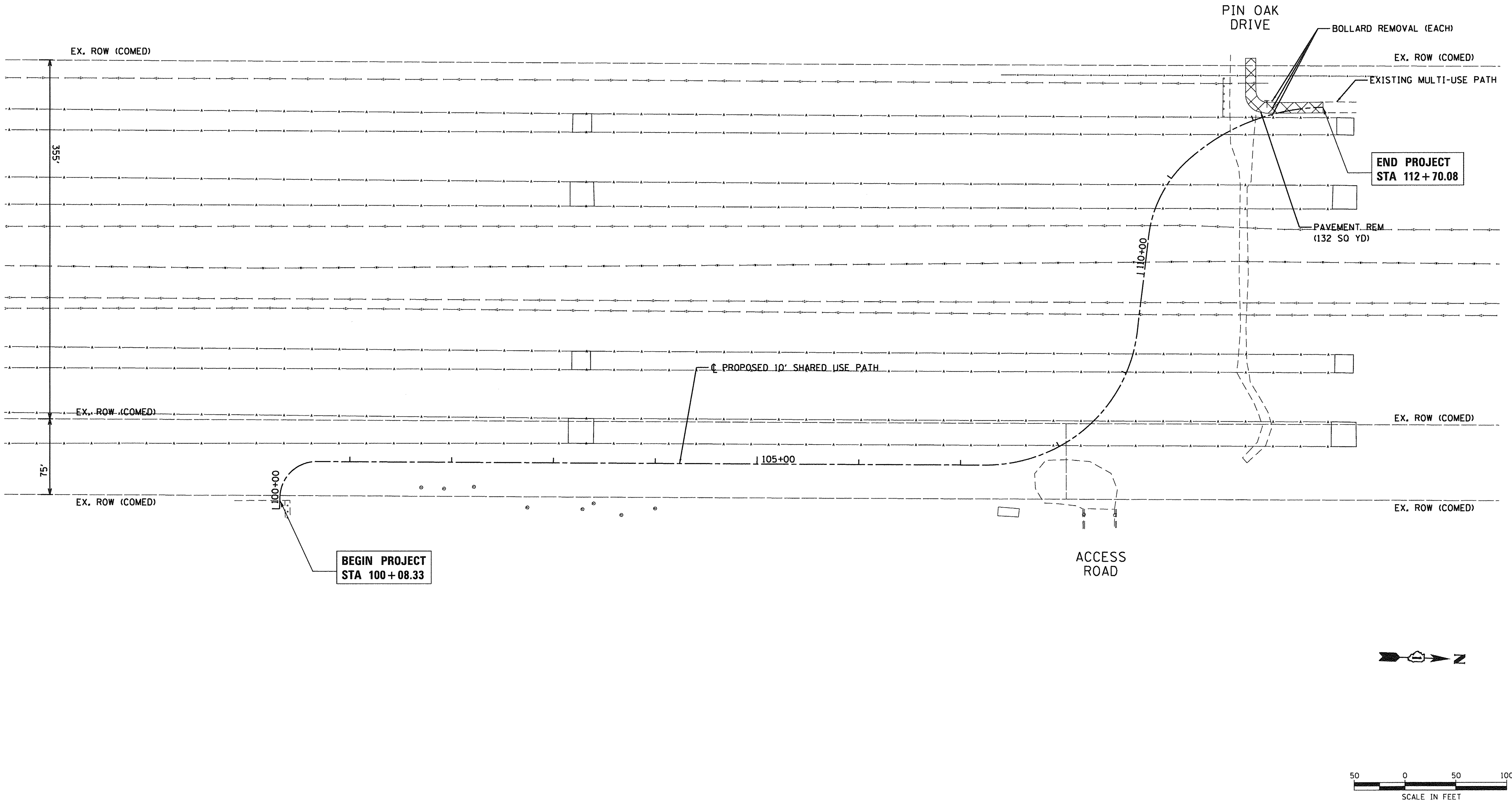
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	5
		CONTRACT NO. 61D86		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-rem_01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322
HRGreen

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 1"=100'	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN

SCALE: 1"=100' | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	6

CONTRACT NO. 61D86

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

STATION	EXISTING	PROPOSED
100+00		754.46
	753.19	753.64
101+00	751.52	751.75
	749.06	749.50
102+00	746.37	747.25
	744.17	745.13
103+00	742.63	743.51
	741.67	742.43
104+00	740.73	741.74
	740.46	741.08
105+00	740.28	740.42
	739.39	739.76
106+00	738.02	739.10
	736.75	738.42
107+00	736.17	737.36
	735.73	735.79
108+00	733.82	733.77
	731.12	732.04
109+00	730.87	730.85
	728.68	730.20
110+00	729.15	730.11
	730.04	730.64
111+00	731.30	731.81
	732.83	733.51
112+00	733.67	733.81
	732.15	732.31

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-pro_0l.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm # 184-001322

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 1"=100'	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

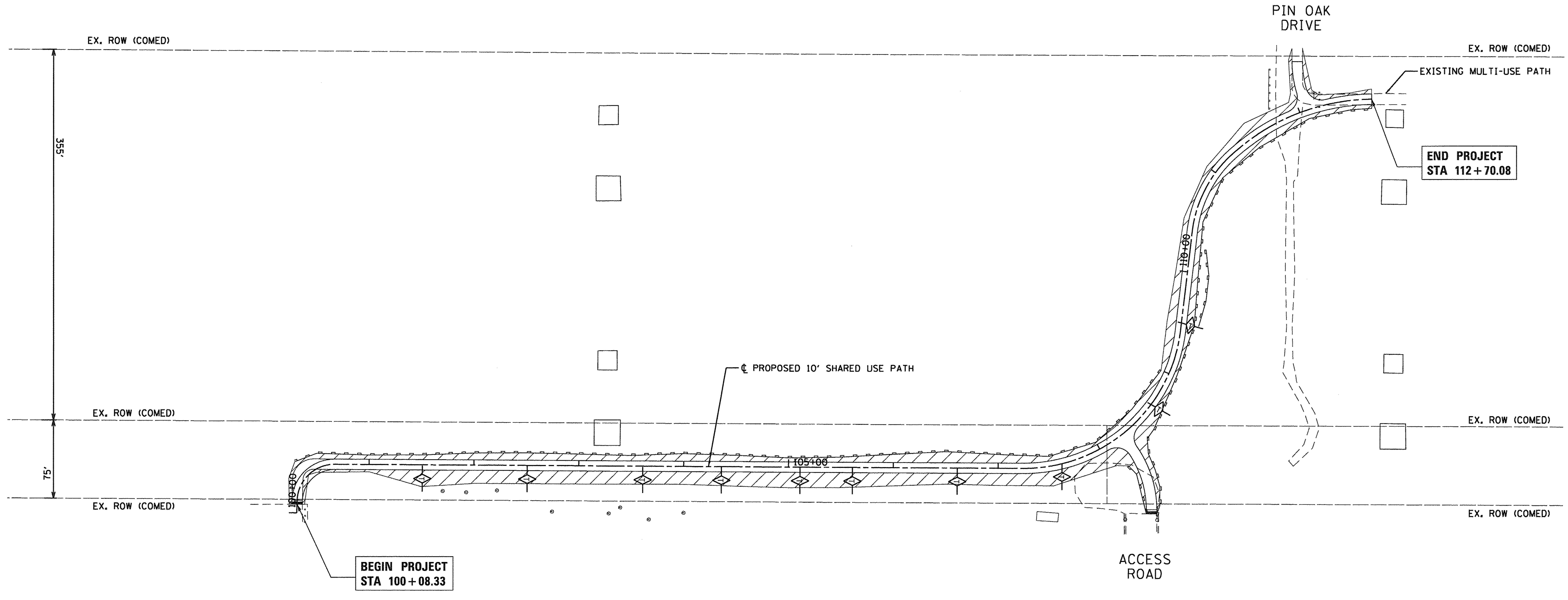
ROADWAY PLAN AND PROFILE

SCALE: 1"=100' | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	7

CONTRACT NO. 61D86

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



LEGEND

- TEMPORARY EROSION CONTROL BLANKET AND SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS

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

PROFILE — NOTE BOOK NO. ___ — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHKD — BY — DATE

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-Erosion_01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen
HRGreen.com
Illinois Professional Design Firm # 184-001322

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 1"=100'	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

SCALE: 1"=100' | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	8
	CONTRACT NO. 61D86		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

EXISTING		753.19	751.52	749.06	746.37	744.17	742.63	741.67	740.73	740.46	740.28	739.39	738.02	736.75	736.17	735.73	733.82	731.12	730.87	728.68	729.15	730.04	731.30	732.83	733.67	732.15
PROPOSED	754.46	753.64	751.75	749.50	747.25	745.13	743.51	742.43	741.74	741.08	740.42	739.76	739.10	738.42	737.36	735.79	733.77	732.04	730.85	730.20	730.11	730.64	731.81	733.51	733.81	732.31

100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00

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

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

HRG PROJECT NO.: 160053
HRG PROJ.CONTACT:
FILE NAME: 053-Drainage_01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm # 184-001322
HRGreen

USER NAME = bhartma	DESIGNED - GF	REVISED -	
	DRAWN - RCB	REVISED -	
PLOT SCALE = 1"=100'	CHECKED - BH	REVISED -	
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

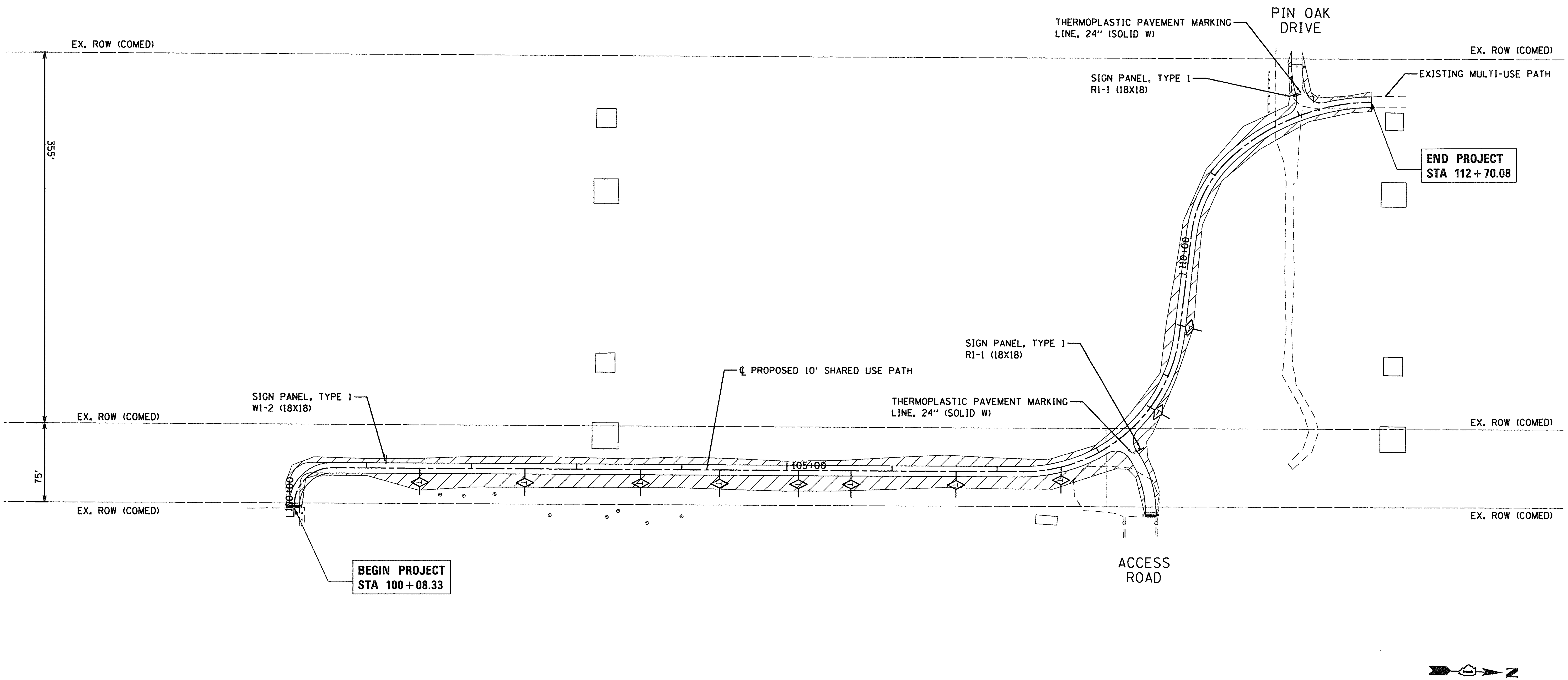
DRAINAGE PLAN AND PROFILE

SCALE: 1"=100' | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	9

CONTRACT NO. 61D86

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



LEGEND

SEEDING CLASS 2A
TOPSOIL FURNISH AND PLACE, 6"

50 0 50 100
SCALE IN FEET

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

PROFILE	
NOTE BOOK	SURVEYED
NO.	PLOTTED
	GRADES CHECKED
	B.M. NOTED
	STRUCTURE NOTAT'NS CH'KD

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-Pavement_Mark_01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

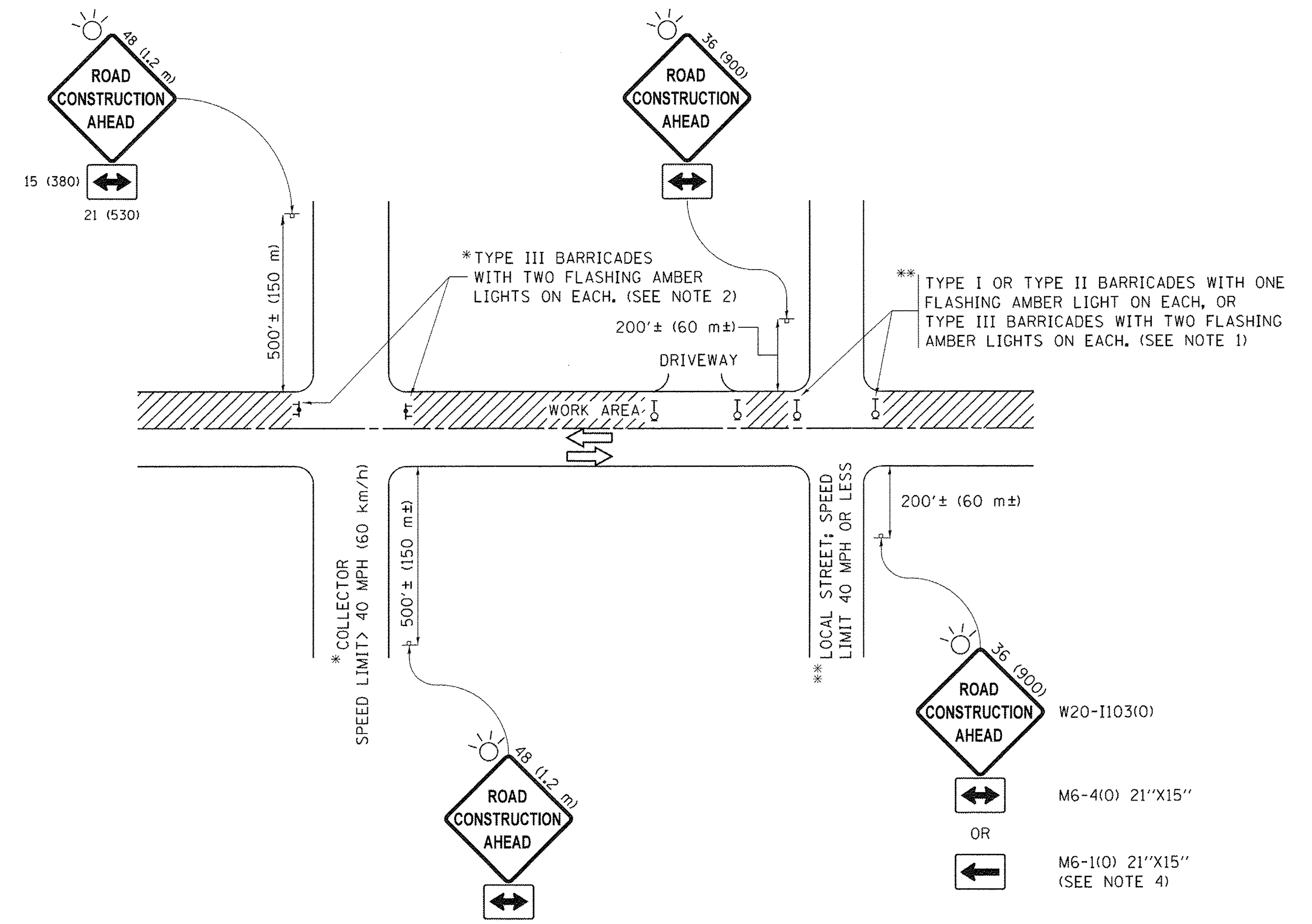
HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = bhartma	DESIGNED - GF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RCB	REVISED -	
PLOT SCALE = 1"=100'	CHECKED - BH	REVISED -	
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -	

PAVEMENT MARKING AND LANDSCAPING PLAN

SCALE: 1"=100' | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	10
	CONTRACT NO. 61D86		
FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT		



NOTES:

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 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. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.

4. 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).

5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.

6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.

7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME = pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist1\CADData\CADsheets\tc10.dgn	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	PLOT SCALE = 50.000 ' / in.	DRAWN -	REVISED - T. RAMMACHER 01-06-00
Default	PLOT DATE = 9/15/2016	CHECKED -	REVISED - A. SCHUETZE 07-01-13
		DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

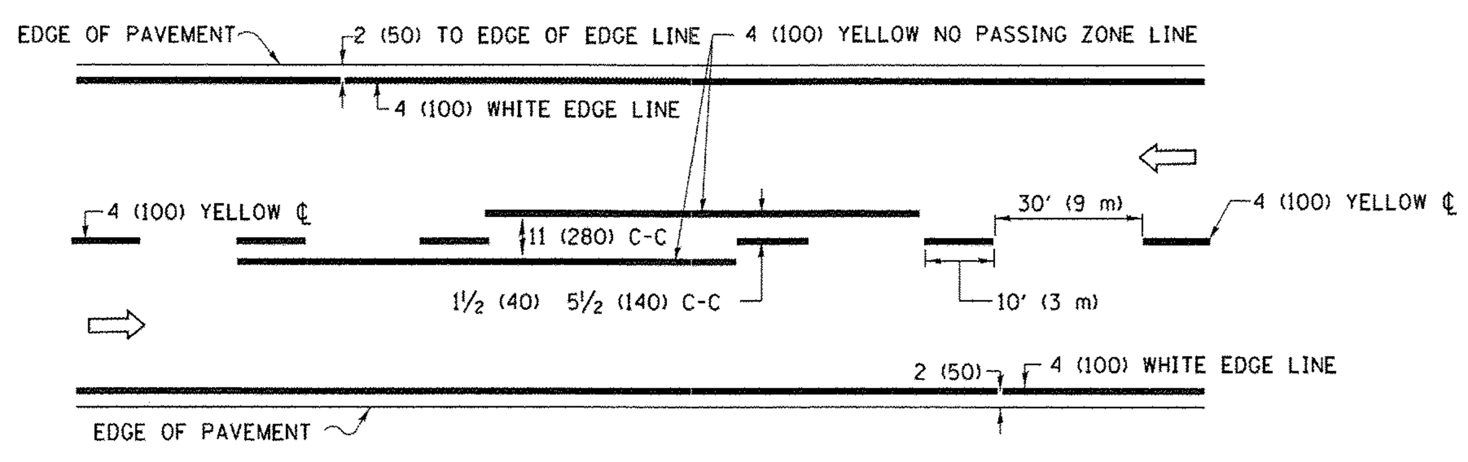
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

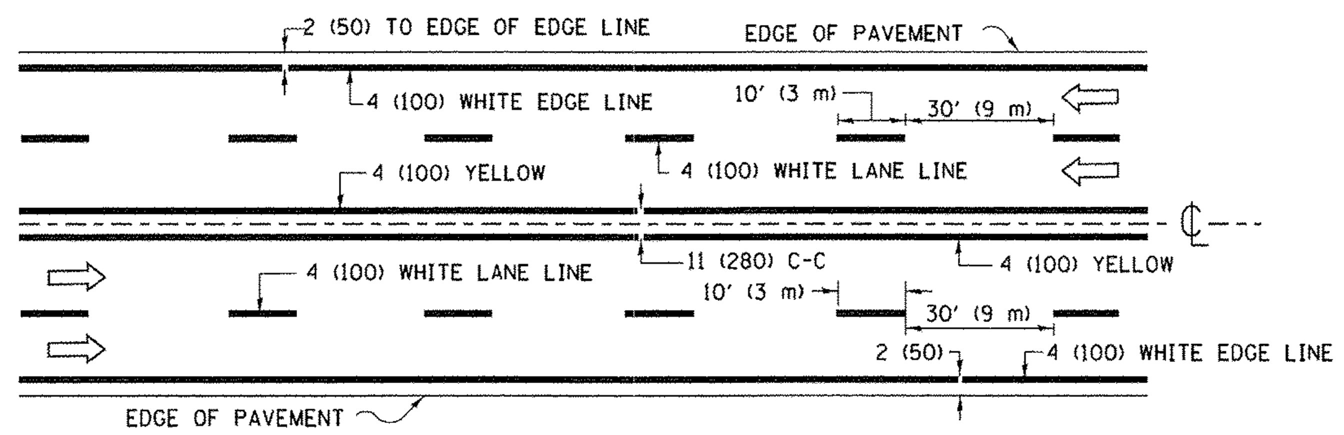
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	11
TC-10	CONTRACT NO. 61D86		
ILLINOIS FED. AID PROJECT			

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
DATE PLOTTED: 3/27/2017 3:07:41 PM
FILE NAME: 053-det-01.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: pltlabel.tbl

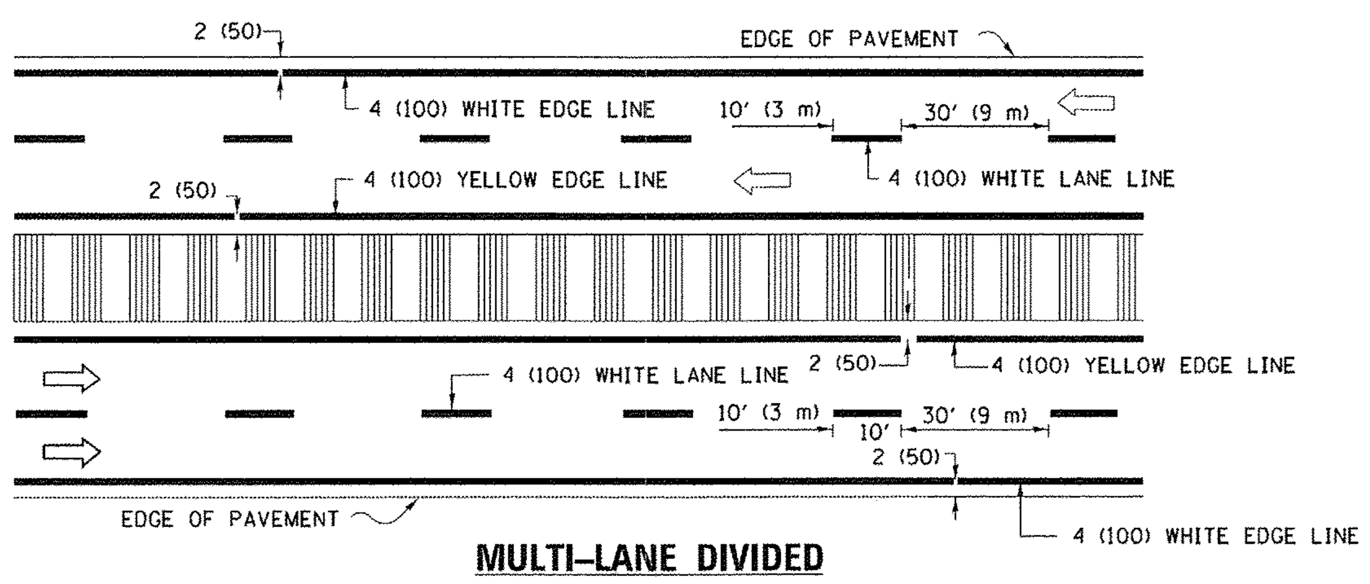
053-det-01.dgn



2-LANE ROADWAY



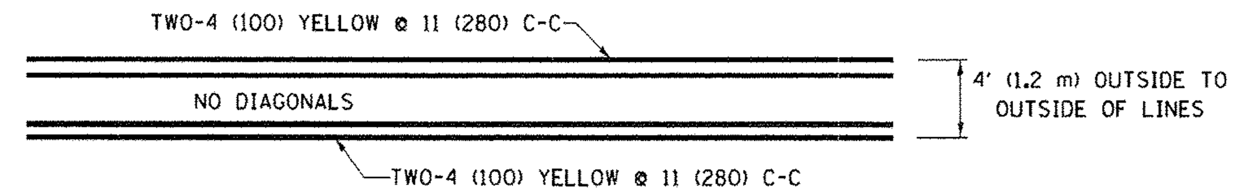
MULTI-LANE UNDIVIDED



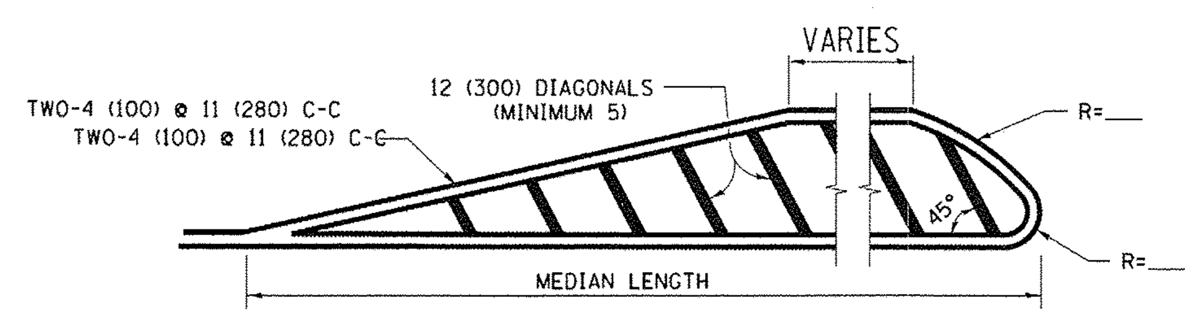
MULTI-LANE DIVIDED

WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING



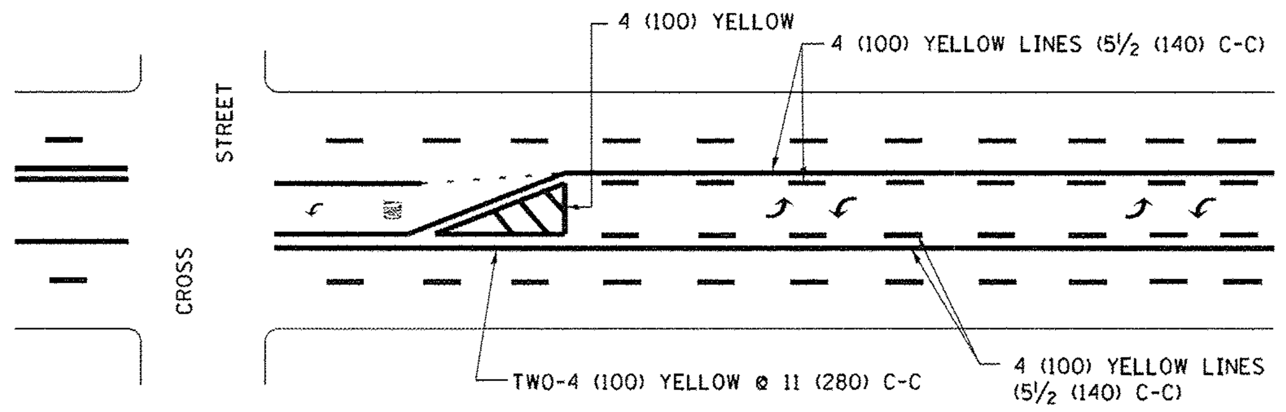
4' (1.2 m) WIDE MEDIANS ONLY



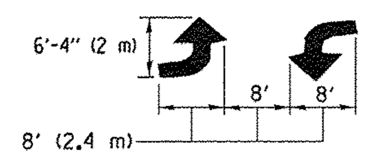
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

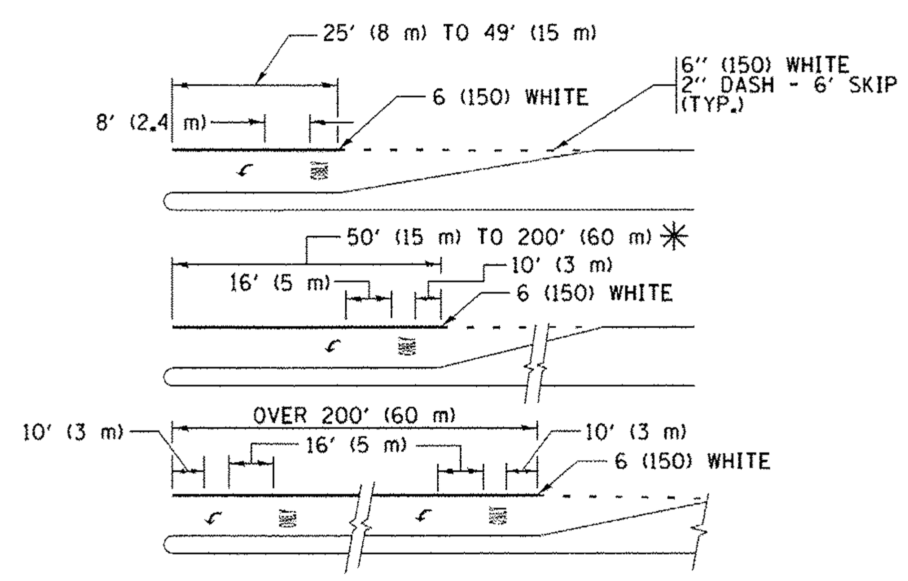


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

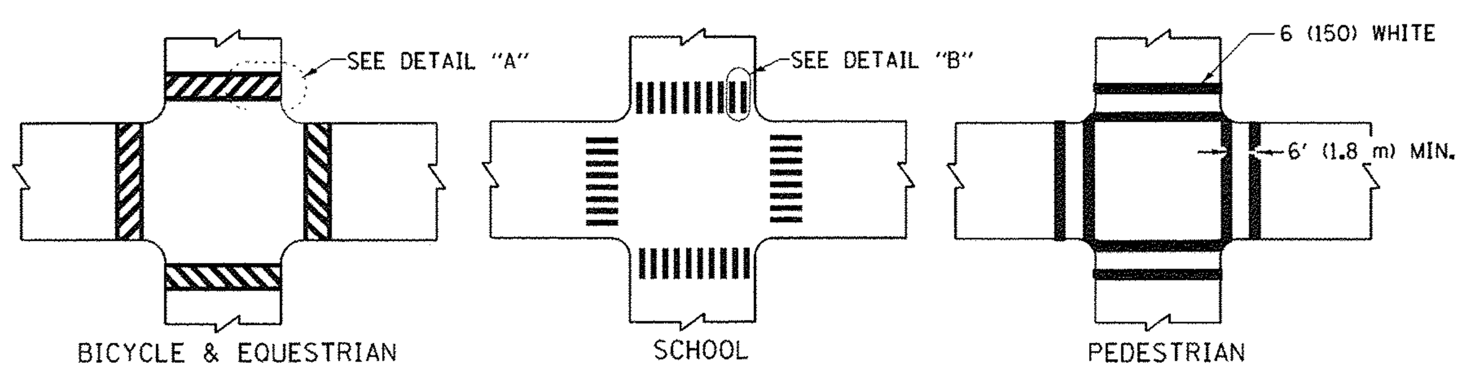


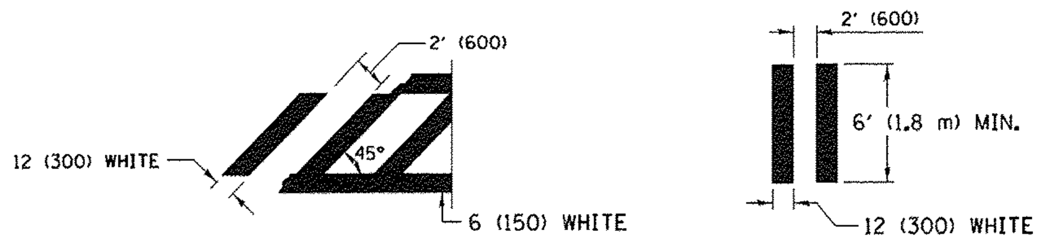
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m^2) ONLY AREA = 20.8 SQ. FT. (1.9 m^2)

✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

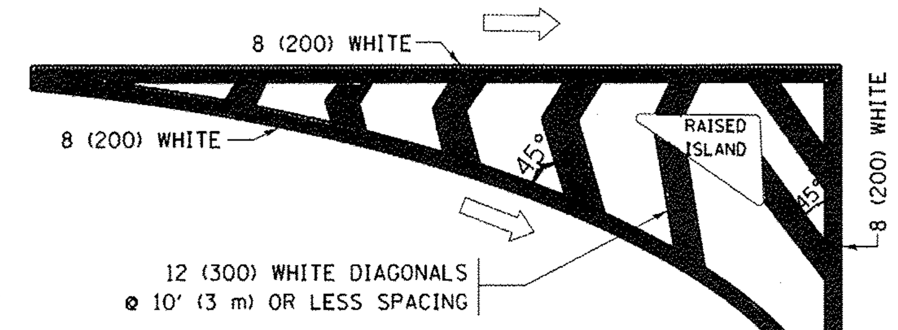




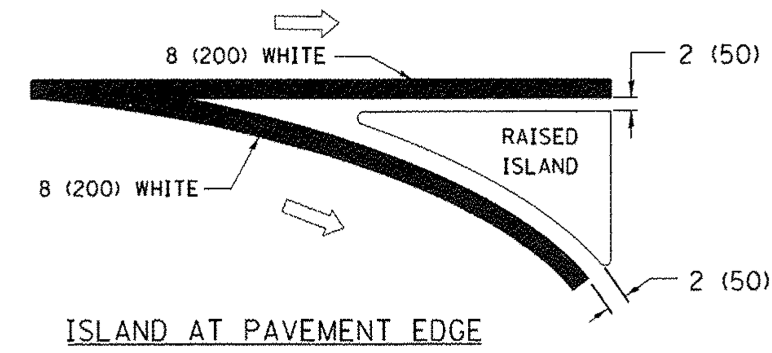
DETAIL "A" DETAIL "B"

TYPICAL CROSSWALK MARKING

✳ MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

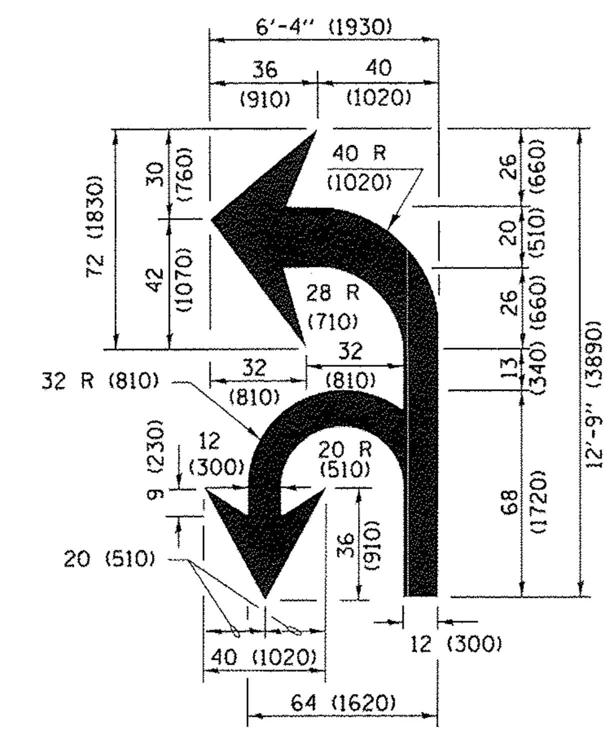


ISLAND OFFSET FROM PAVEMENT EDGE

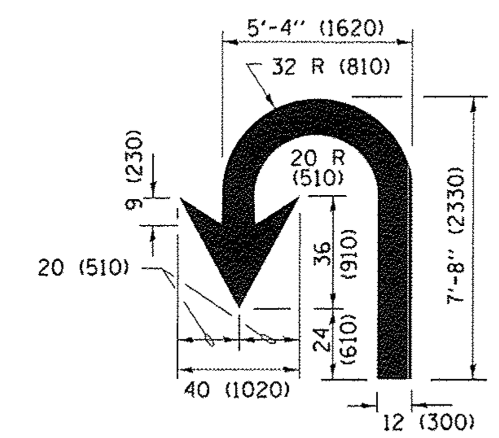


ISLAND AT PAVEMENT EDGE

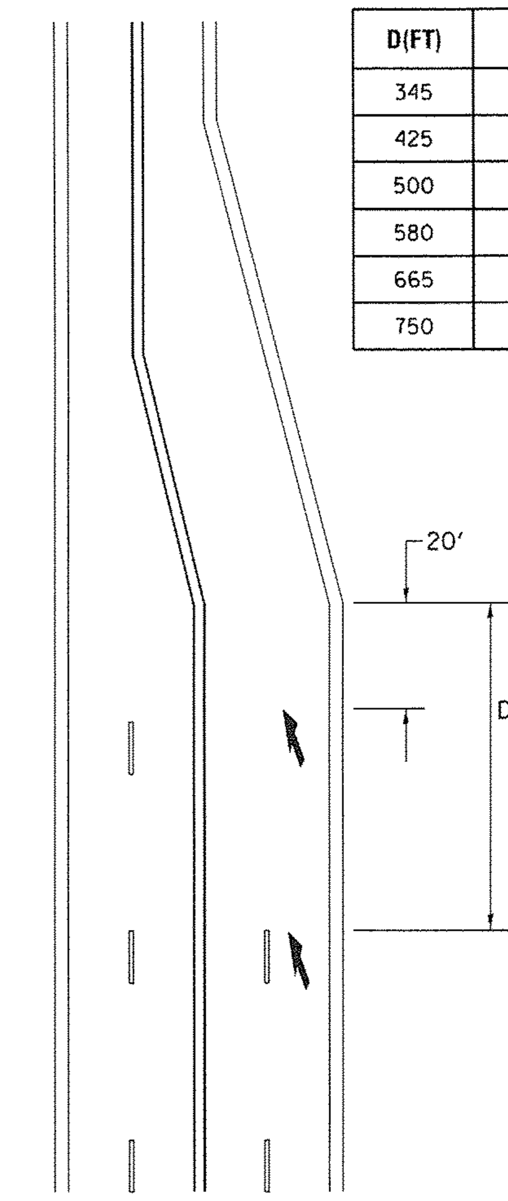
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN



D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

✳ LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

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 FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
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 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART 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° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING 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" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m^2) EACH "X"=54.0 SQ. FT. (5.0 m^2)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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 = pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist...\CADData\CADsheets\tc13.dgn	USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
		DRAWN -	REVISED - C. JUCIUS 07-01-13
	PLOT SCALE = 50.000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
Default	PLOT DATE = 4/13/2016	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

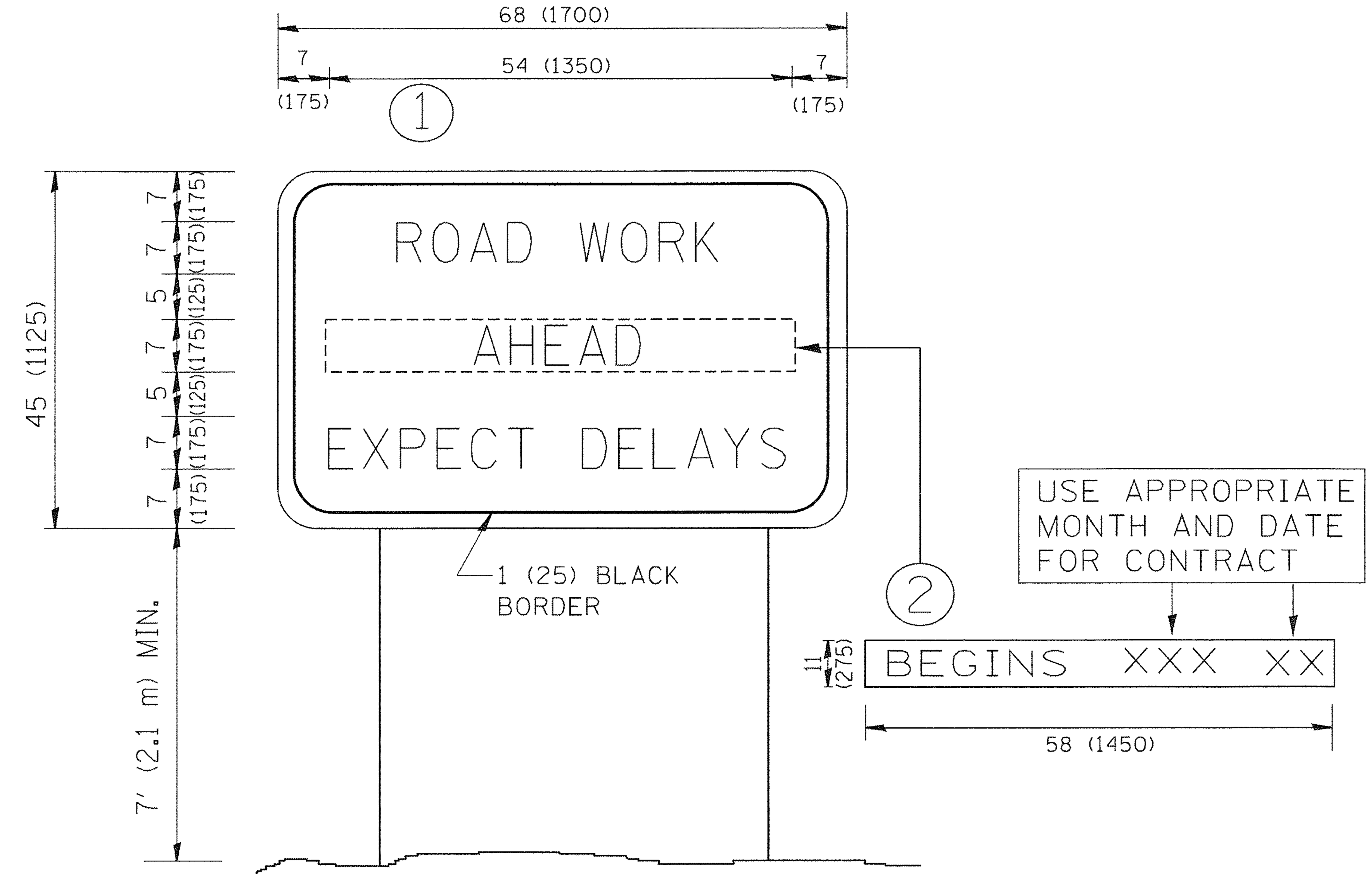
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13-00016-00-BT	WILL	17	12
TC-13	CONTRACT NO. 61D86		
	ILLINOIS FED. AID PROJECT		

COMPANY NAME: $COMPANY_NAME$
PROJECT CONTACT: $PROJECT_CONTACT$
CLIENT: $CLIENT$
DATE PLOTTED: 3/27/2017 3:08:40 PM
FILE NAME: 053-det-02.dgn
PLOT DRIVER: IL.pdf_bw.pltcfg
PEN TABLE: pentable.tbl

053-det-02.dgn



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: 3/27/2017 3:10:05 PM
FILE NAME: 053-det-03.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: pentable.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.

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	13
TC-22		CONTRACT NO. 61D86		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

053-det-03.dgn

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

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

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-XSC.dgn
PLOT DRIVER: L.pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322
HRGreen

USER NAME = bhartma	DESIGNED - GF	REVISED -	
	DRAWN - RCB	REVISED -	
PLOT SCALE = 10H:5V	CHECKED - BH	REVISED -	
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 10H:5V | SHEET NO. 1 OF 4 SHEETS | STA. 100+00.00 TO STA. 103+00.00

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	14
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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

HRG PROJECT NO.: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-XSC.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: pltlabel.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322
HRGreen

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 10H:5V	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 10H:5V | SHEET NO. 2 OF 4 SHEETS | STA. 103+50.00 TO STA. 106+50.00

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	15
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HRG PROJECT NO.: 160053
HRG PROJ.CONTACT:
FILE NAME: 053-XSC.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen
HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 10H:5V	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 10H:5V | SHEET NO. 3 OF 4 SHEETS | STA. 107+00.00 TO STA. 109+50.00

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	16
		CONTRACT NO.		

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

HRG PROJECT NO: 160053
HRG PROJ. CONTACT:
FILE NAME: 053-XSC.dgn
PLOT DRIVER: IL_pdf_bw.pltcfg
PEN TABLE: plotlabel.tbl

HRGreen
HRGreen.com
Illinois Professional Design Firm # 184-001322

USER NAME = bhartma	DESIGNED - GF	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 10H:5V	CHECKED - BH	REVISED -
PLOT DATE = 3/27/2017	DATE - 03/20/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 10H:5V | SHEET NO. 4 OF 4 SHEETS | STA. 110+00.00 TO STA. 112+70.00

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00016-00-BT	WILL	17	17
		CONTRACT NO.		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT