



# GENERAL NOTES

The removal of Bituminous Surfacing less than 6 inch thickness not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base or a thickness of 6 inches or more on a flexible base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The granular material used to fill any holes shall meet the requirements of Article 1004.05 for granular backfill, shall be placed in lifts not exceeding 12 inches, and shall be compacted to the satisfaction of the Engineer.

Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

**Class A Patch:** Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

**Class B Patch:** Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

Class C Patches shall be tied to the adjacent lane when the patches are more than 20 feet. The cost of the tie bars shall be included in the cost of the patch.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Geneseo Telephone 309-944-8025	MidAmerican Energy Company 563-333-8706 (electric)
AT&T 309-757-4707	MidAmerican Energy Company 309-793-3760 (gas)
CenturyLink 563-355-6402	Mediacom 309-743-4750
MCI World Com 972-729-6016	City of Moline 309-797-0716
Windstream 309-282-3110	

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

<u>Tie the following</u> <u>to the existing</u> <u>concrete pavement</u>		<u>Length, size, and</u> <u>spacing of Tie Bars</u>
Gutter or Curb & Gutter	Std. 606001	24" long No. 6 @ 24" centers
PCC Base Course	Std. 353001	24" long No. 6 @ 30" centers
PCC Pavement	Std. 420101	24" long No. 6 @ 30" centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

BUILDING NO.1, BUILDING NO.2, and BUILDING NO.4 shall have the foundation removed to 1 foot below the existing ground level. Any remaining foundation and the basements present shall have the bottoms broken to a maximum of 3 SQ FT pieces. These areas shall be backfilled using granular material which meets the requirements of article 1004.05, and shall be placed in lifts not exceeding 12 inches, and shall be compacted to the satisfaction of the Engineer. All attached utilities, debris piles, posts, and landscaping items shall be removed to leave the building lot completely clear. This work shall be included in the contract unit price per lump sum for BUILDING REMOVAL NO.1, BUILDING REMOVAL NO.2 and BUILDING REMOVAL NO.4.

FILE NAME = 64L58 GND00X	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	JOB SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FA174	(B4-NDM-6	Rock Island	28	2
	PLOT DATE = 6/27/2016 1:22 PM	CHECKED -	REVISED -			CONTRACT NO. 64L58				
						ILLINOIS		FED AID PROJECT		

# GENERAL NOTES

BUILDING REMOVAL NO.3 shall have all basement walls, floors, and footings that are applicable to the building site removed completely and shall be backfilled using granular material which meets the requirements of article 1004.05, and shall be placed in lifts not exceeding 12 inches, and shall be compacted to the satisfaction of the Engineer. All attached utilities, debris piles, posts, and landscaping items shall be removed to leave the building lot completely clear. This work shall be included in the contract unit price per lump sum for BUILDING REMOVAL NO.3.

AGGREGATE BASE COURSE, TYPE B, is scheduled in the plans to provide backfill material in DRIVEWAY PAVEMENT REMOVAL and EARTH EXCAVATION locations. AGGREGATE BASE COURSE, TYPE B shall be placed in accordance to Section 351 of the Standard Specifications to the original pre-demolition grades.

Removal of signs, sign posts, and sign foundations on the site shall be removed in accordance with the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction Manual. This work shall be included in the cost of BUILDING REMOVAL NO. 1.

The curb and gutter within the building lots is deemed integral to the parking lots and shall be included in the cost of DRIVEWAY PAVEMENT REMOVAL.

PORTLAND CONCRETE CEMENT SIDEWALK 5 INCH is to be reinstalled within one week of removal. Temporary 3 inch compacted aggregate sidewalk is to be placed at a minimum 4 foot width in the interim in accordance with 55-2.01 (d) Section 4(b) of the BDE Manual and to the satisfaction of the Engineer. Cost for temporary sidewalk shall be included with PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.

The parking lot storm sewer shall be disconnected and plugged at the right-of-way in accordance with Article 550.05 of the Standard Specifications.

CONTROLLED LOW-STRENGTH MATERIAL shall be used for backfill material under all roadway pavement patches.

The Contractor shall notify Darrel Preston, City of Moline Construction Manager at (309) 524-2355 prior to establishing the road closures on 19<sup>th</sup> Street, 5<sup>th</sup> Avenue, 21<sup>st</sup> Street and the alley.

The Contractor shall make every effort to minimize the duration of the street and alley closures.

Driveway access shall be maintained to the local residences at all times.

Tree planting layout shall be performed by the District Roadside Management Specialist. Mulch shall be placed 4" thick and to the diameter around the tree as shown on District Standard 92.1. The Mulch shall be hardwood wood chips placed on weed barrier fabric. This work shall be included in the cost of the tree.

Excess trees that cannot be planted along the I-74 project limits shall be planted at alternative locations in Rock Island County as determined by the District Roadside Management Specialist.

The Contractor shall contact the City of Moline prior to the closure of 5<sup>th</sup> Avenue, 19<sup>th</sup> Street, and 21<sup>st</sup> Street for water service and sanitary service disconnections.

FILE NAME = G458.GND00X	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TICK SHEETS	SHEET NO.
	FLOT SCALE =	DRAWN -	REVISED -			FA174	#1-10M48	Rock Island	28	3
	PLOT DATE = 6/27/2016 1:23 PM	CHECKED -	REVISED -			CONTRACT NO. 64L58				
	DATE = 6/27/2016 1:22 PM	REVISED -		SCALE	SHEET NO 3 of 2 SHEETS	STA	TO STA	ILLINOIS	FED AID PROJECT	

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	URBAN	
			90% FED	10% STATE
			0044	
			QUANTITY	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	37	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	187	
20200100	EARTH EXCAVATION	CU YD	45	
28000510	INLET FILTER	EACH	17	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	995	
42000060	WELDED WIRE REINFORCEMENT	SO YD	152	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	64	
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	1917	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	38	
44000600	SIDEWALK REMOVAL	SO FT	64	
44200924	CLASS B PATCHES, TYPE III, 7 INCH	SO YD	24	
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	101	
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	27	

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• SPECIALTY ITEMS

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	URBAN	
			90% FED	10% STATE
			0044	
			QUANTITY	
44201298	DOWEL BARS 1 1/4"	EACH		32
44201299	DOWEL BARS 1 1/2"	EACH		120
44201311	CLASS C PATCHES, TYPE IV, 6 INCH	SQ YD		40
44213200	SAW CUTS	FOOT		471
44213204	TIE BARS 3/4"	EACH		9
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD		293
60500060	REMOVING INLETS	EACH		2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT		18
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT		20
60624600	CORRUGATED MEDIAN	SQ FT		151
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH		1
67100100	MOBILIZATION	L SUM		1
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD		580
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM		1
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM		1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM		1
13 * 66900530	SOIL DISPOSAL ANALYSIS	EACH		3

• SPECIALTY ITEMS











# SCHEDULE OF QUANTITIES

78001110 PAINT PAVEMENT MARKING -LINE 4"

LOCATION	FOOT
19TH ST (WHITE SKIP DASH)	160
19TH ST (YELLOW SOLID)	1464
<b>TOTAL</b>	<b>1624</b>

X0326712 ABANDON AND FILL EXISTING SANITARY SEWER

LOCATION	EACH
STA 32+59 19TH ST-BUILDING 1	1 (APPROX 40 FT)
STA 33+16 19TH ST-BUILDING 2	1 (APPROX 40 FT)
ALLEY-BUILDING 4	1 (APPROX 137 FT)
<b>TOTAL</b>	<b>3</b>

X0326805 FOUNDATION REMOVAL

LOCATION	SQ FT
1920 5TH AVE	17,552
<b>TOTAL</b>	<b>17,552</b>

X0839900 SANITARY SEWER REMOVAL 6"

LOCATION	FOOT
STA 32+59 19TH ST-BUILDING 1	50
STA 33+16 19TH ST-BUILDING 2	75
521 21ST ST-BUILDING 3	47
<b>TOTAL</b>	<b>172</b>

X2130010 EXPLORATION TRENCH, SPECIAL

LOCATION	FOOT
5TH AVE	10
19TH ST	10
19TH ST	10
<b>TOTAL</b>	<b>30</b>

X5510100 STORM SEWER REMOVAL

LOCATION	FOOT
1901 6TH AVE	108
1905 6TH AVE	
<b>TOTAL</b>	<b>108</b>

X5620122 WATER SERVICE REMOVAL

LOCATION	EACH
1900 5TH AVE-BUILDING 1	1 (APPROX 60 FT)
521 21ST ST-BUILDING 3	1 (APPROX 20 FT)
1921 6TH AVE-BUILDING 4	1 (APPROX 55 FT)
<b>TOTAL</b>	<b>3</b>

X6060500 CORRUGATED MEDIAN REMOVAL

LOCATION	SQ FT
19TH ST	151
<b>TOTAL</b>	<b>151</b>

Z0001202 CONCRETE BLOCK REMOVAL

LOCATION	CU YD
(42 blocks at approx. 1.5'x1.5'x10') THROUGHOUT PROJECT	35
<b>TOTAL</b>	<b>35</b>

Z0075496 CONCRETE RETAINING WALL REMOVAL

LOCATION	FOOT
1920 5TH AVE	40 (East edge of lot)
<b>TOTAL</b>	<b>40</b>

A2000114 TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE) 1-3/4" CALIPER, BALLED AND BURLAPPED

LOCATION	EACH
LOCATION TO BE DETERMINED	7
<b>TOTAL</b>	<b>7</b>

A2005814 TREE, PLATANUS OCCIDENTALIZ (SYCAMORE), 1-3/4" CALIPER, BALLED AND BURLAPPED

LOCATION	EACH
LOCATION TO BE DETERMINED	7
<b>TOTAL</b>	<b>7</b>

66900200NON SPECIAL WASTE DISPOSAL

LOCATION	CU YD
1900 5TH AVE-BUILDING 1	
SEVICE LINE REMOVAL ONSITE	92
19TH ST-SERV REM PATCH AREA	55
5TH AVE-SERV REM PATCH AREA	29
1905 5TH AVE-BUILDING 2	
SEVICE LINE REMOVAL ONSITE	113
19TH ST-SERV REM PATCH AREA	55
521 21ST ST-BUILDING 3	
SEVICE LINE REMOVAL ONSITE	60
21ST ST -SERV REM PATCH AREA	84
1921 6TH AVE-BUILDING 4	
SEVICE LINE REMOVAL ONSITE	22
6TH AVE- SERV REM PATCH AREA	37
ALLEY-SERV REM PATCH AREA	33
<b>TOTAL</b>	<b>580</b>

# PATCHING SCHEDULE

## CLASS B PATCHING, 7 INCH

18 FEET LANE WIDTH				44200924								44213200	44201298	44213204	42000060
STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								SAW CUTS (3W + ?L) (feet)	DOWEL BARS 1 1/4" (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF (sq yd)
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4					
				LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)				
	ALLEY		12									24.0	90	32.0	24.0
	<b>TOTAL:</b>											24.0	90.0	32	24.0

## CLASS B PATCHING, 10 INCH

12 FEET LANE WIDTH				44200974								44200976	44213200	44201299	44213204	42000060
STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								SAW CUTS (3W + ?L) (feet)	DOWEL BARS 1 1/2" (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF (sq yd)	
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4						
				LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)					
32 + 59	19th St	15	15					20.0	20.0			102	40.0		40.0	
33 + 16	19th St	15	15					20.0	20.0			102	40		40.0	
	5th Ave	15						21.0				81	20		21.0	
	6th Ave	20								27.0		96	20	9	27.0	
	<b>SUBTOTAL:</b>							61.0	40.0							
	<b>TOTAL:</b>									101.0	27.0	381.0	120	9.0	128.0	

## PAVEMENT PATCHING CLASS C, 6 INCH

20 FEET LANE WIDTH				44201311									
STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES									
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4			
				LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)	LT LANE (sq yd)	RT LANE (sq yd)		
	21st St	18										40.0	
	<b>Total</b>											40.0	

# BUILDING REMOVAL NO. 1

## 1900 5TH AVE MOLINE, IL 61265 (PARCEL NO. 2120822)

\* SANITARY SERVICES SHALL BE DISCONNECTED FROM SANITARY TRUNK LINE PER CITY OF MOLINE SPECIFICATIONS. ANY PORTIONS OF THE SERVICE LINES WITHIN THE RIGHT OF WAY SHALL BE FILLED ACCORDING TO SPECIAL PROVISION FOR ABANDON AND FILL EXISTING SANITARY SEWER. SANITARY SERVICES WITHIN PROPERTY LIMITS SHALL BE REMOVED AND PAID AS SANITARY SERVICE REMOVAL 6".

\* SANITARY SEWER LOCATIONS ARE APPROXIMATE. CONTRACTOR TO LOCATE IN THE FIELD. EXPLORATION TRENCH, SPECIAL HAS BEEN PROVIDED TO IDENTIFY EXACT LOCATION OF SERVICES.

\* WATER SERVICE FOR BUILDING NO. 1 SHALL BE DISCONNECTED AT ITS JUNCTION WITH THE WATER MAIN AT 5TH AVENUE. THE CONTRACTOR SHALL HAVE THIS WORK INSPECTED BY THE CITY OF MOLINE BEFORE IT IS DISCONNECTED AND BURIED. THE REMAINING PORTION OF THE SERVICE WITHIN THE ROW SHALL BE PLUGGED AT THE ENDS AND ABANDONED IN PLACE. THE PORTION OF THE SERVICE ON THE PROPERTY SHALL BE REMOVED. THIS WORK SHALL BE INCLUDED IN WATER SERVICE REMOVAL.

\* ALL UTILITY LOCATIONS ARE APPROXIMATE.

\* FULL PAVEMENT PANELS SHALL BE REPLACED DURING SERVICE REMOVAL AND PATCHING ON 5TH AVENUE. ANY SIDEWALK THAT IS DAMAGED ALONG 5TH AVENUE AS A RESULT OF THIS WORK SHALL BE REPLACED BY CONTRACTOR AT THEIR OWN COST.

\* EARTH EXCAVATION TO BE UTILIZED FOR HOT MIX ASPHALT PARKING LOT REMOVAL.

\* AGGREGATE BASE COURSE, TYPE B PROVIDED TO FILL EARTH EXCAVATION AREA BACK TO PRE-DEMOLITION ELEVATIONS.

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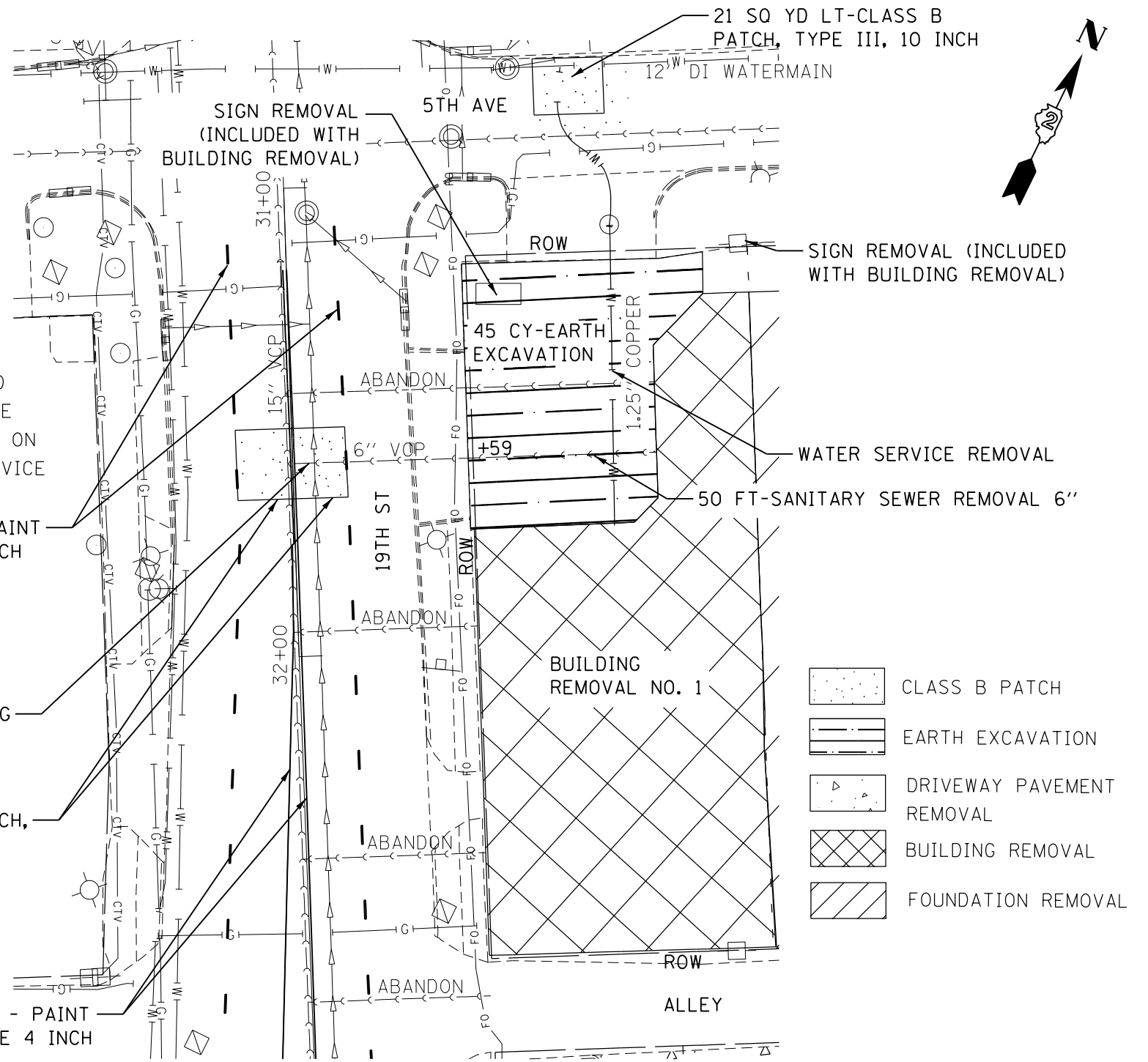
SCALE IN FEET

160 FT WHITE SKIP DASH - PAINT PAVEMENT MARKING LINE 4 INCH (DOUBLE APPLICATION)

ABANDON AND FILL EXISTING SANITARY SEWER (APPROXIMATELY 40 FT)

40 SQ YD-CLASS B PATCH, TYPE III, 10 INCH

1464 FT YELLOW SOLID - PAINT PAVEMENT MARKING LINE 4 INCH (DOUBLE APPLICATION)



- CLASS B PATCH
- EARTH EXCAVATION
- DRIVEWAY PAVEMENT REMOVAL
- BUILDING REMOVAL
- FOUNDATION REMOVAL

FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b>	<b>BUILDING REMOVAL NO. 1</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Default			<b>DEPARTMENT OF TRANSPORTATION</b>	SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____	74	(81-10M-6)	ROCK ISLAND	28	12
										CONTRACT NO. 64L58
										(ILLINOIS) FED. AID PROJECT

# BUILDING REMOVAL NO. 2

**1901 5TH AVE MOLINE, IL 61265 (PARCEL NO. 2120823)**  
**1905 5TH AVE MOLINE, IL 61265 (PARCEL NO. 2120824)**

\* SANITARY SERVICES SHALL BE DISCONNECTED FROM SANITARY TRUNK LINE PER CITY OF MOLINE SPECIFICATIONS. ANY PORTIONS OF THE SERVICE LINES WITHIN THE RIGHT OF WAY SHALL BE FILLED ACCORDING TO SPECIAL PROVISION FOR ABANDON AND FILL EXISTING SANITARY SEWER. SANITARY SERVICES WITHIN PROPERTY LIMITS SHALL BE REMOVED AND PAID AS SANITARY SERVICE REMOVAL 6".

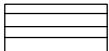
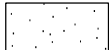
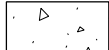

\* SANITARY SEWER LOCATIONS ARE APPROXIMATE. CONTRACTOR TO LOCATE IN THE FIELD. EXPLORATION TRENCH, SPECIAL HAS BEEN PROVIDED TO IDENTIFY EXACT LOCATION OF SERVICES.

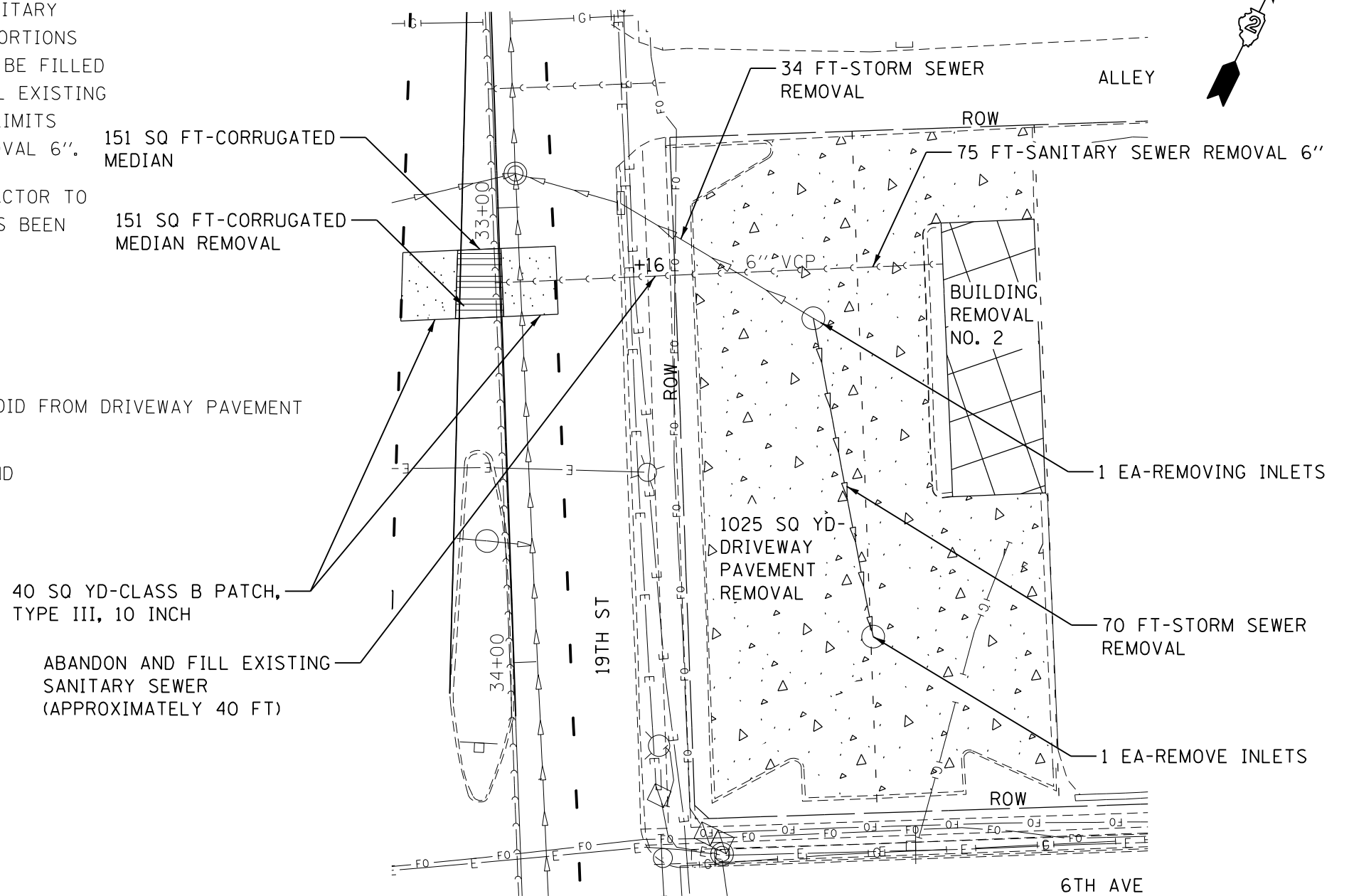
\* APPROXIMATELY 42 10'X18"X18" CONCRETE BLOCKS THROUGHOUT PROJECT SITE TO BE REMOVED. THIS WORK WILL BE PAID FOR PER CU YD AS CONCRETE BLOCK REMOVAL.

\* AGGREGATE BASE COURSE, TYPE B PROVIDED TO FILL VOID FROM DRIVEWAY PAVEMENT REMOVAL BACK TO PRE-DEMOLITION GRADES.

\* PARKING LOT STORM SEWER SHALL BE DISCONNECTED AND PLUGGED AT RIGHT OF WAY.

\* ALL UTILITY LOCATIONS ARE APPROXIMATE.

-  CORRUGATED MEDIAN
-  CLASS B PATCH
-  DRIVEWAY PAVEMENT REMOVAL
-  BUILDING REMOVAL



FILE NAME =	USER NAME = kuehnj	DESIGNED -	REVISED -
pw\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT_Offices\District 2\Projects\D207\DRAWING\GAD\Sheets\D207B16-ght-plan.dwg		CHECKED -	REVISED -
Default	PLOT DATE = Jul-18-2016 11:55:19 AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BUILDING REMOVAL NO. 2**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE. 74	SECTION (81-1)DM-6	COUNTY ROCK ISLAND	TOTAL SHEETS 28	SHEET NO. 13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64L58	

# FOUNDATION AND TREE REMOVAL

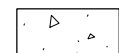
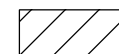

## 1920 5TH AVE MOLINE, IL 61265 (PARCEL NO. 2120812)

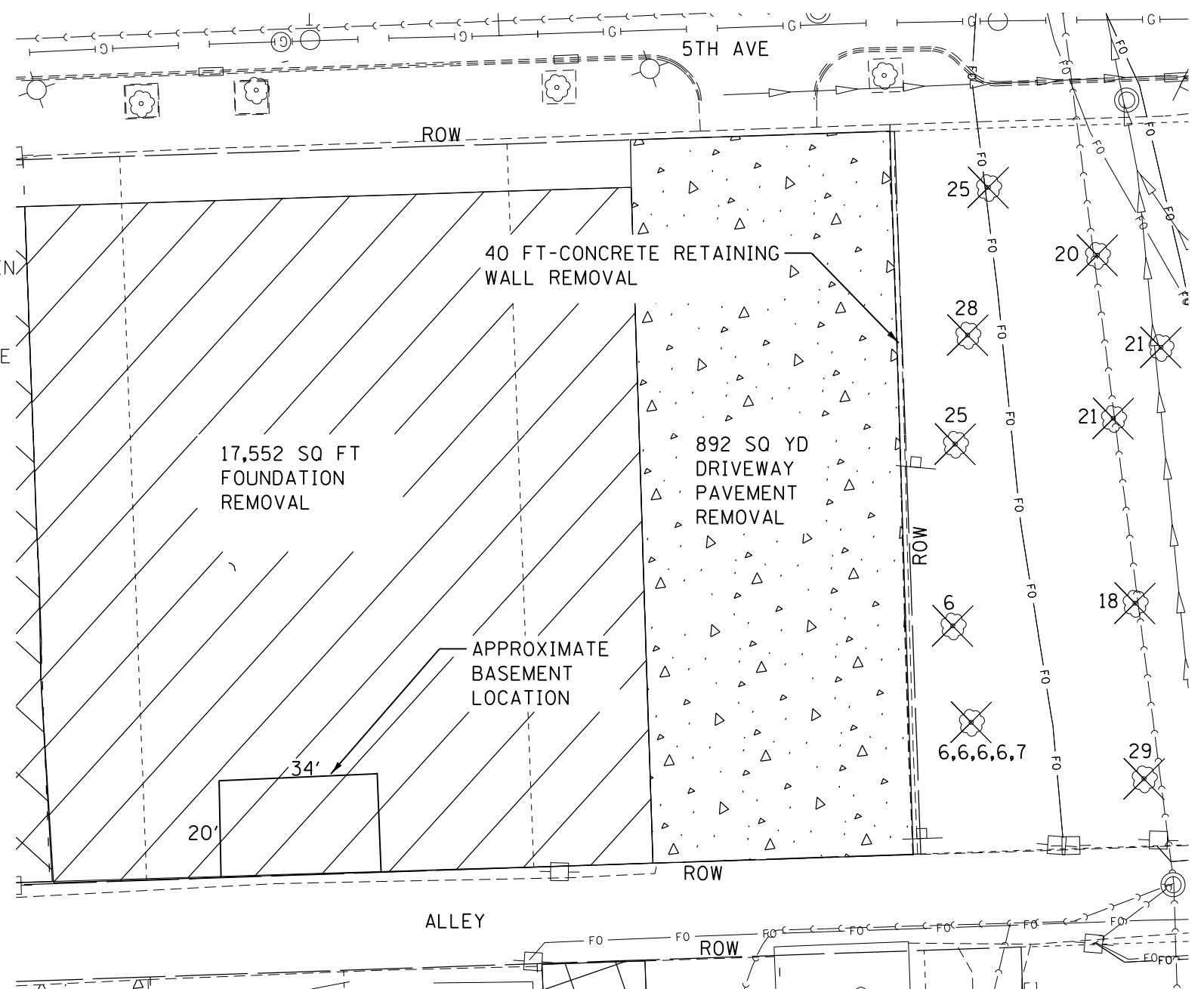


\* THE FOUNDATION SHALL BE REMOVED TO A DEPTH OF 1 FOOT BELOW EXISTING GRADE. ANY REMAINING SLAB SHALL BE BROKEN INTO PIECES NOT TO EXCEED 3 SQ FT IN SURFACE AREA. THE REMAINING SLAB MAY REMAIN IN PLACE. THE 20'X34' PREVIOUSLY BACKFILLED BASEMENT SHALL BE REEXCAVATED. THE BASEMENT FLOOR SHALL BE BROKEN TO PIECES NO GREATER THAN 3 SQ FT. THE BASEMENT SHALL BE BACKFILLED UTILIZING THE ORIGINAL BACKFILL MATERIAL IN LIFTS NOT TO EXCEED 12 INCHES AND COMPACTED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF FOUNDATION REMOVAL.

\* AGGREGATE BASE COURSE, TYPE B PROVIDED TO FILL THE 1 FOOT VOID FROM THE FOUNDATION REMOVAL AND DRIVEWAY PAVEMENT REMOVAL BACK TO PRE-DEMOLITION GRADES.

\* ALL UTILITY LOCATIONS ARE APPROXIMATE.

-  DRIVEWAY PAVEMENT REMOVAL
-  FOUNDATION REMOVAL
-  TREE REMOVAL



FILE NAME =	USER NAME = gouldm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FOUNDATION AND TREE REMOVAL</b>	F.A.I. RTE. 74	SECTION (81-1)DM-6	COUNTY ROCK ISLAND	TOTAL SHEETS 28	SHEET NO. 14	
Default	Default	Default	Default			SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT	
Default	Default	Default	Default			CONTRACT NO. 64L58					
Default	Default	Default	Default								

# BUILDING REMOVAL NO. 3

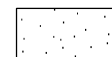


## 521 21ST ST MOLINE, IL 61265 (PARCEL NO. 2120831)

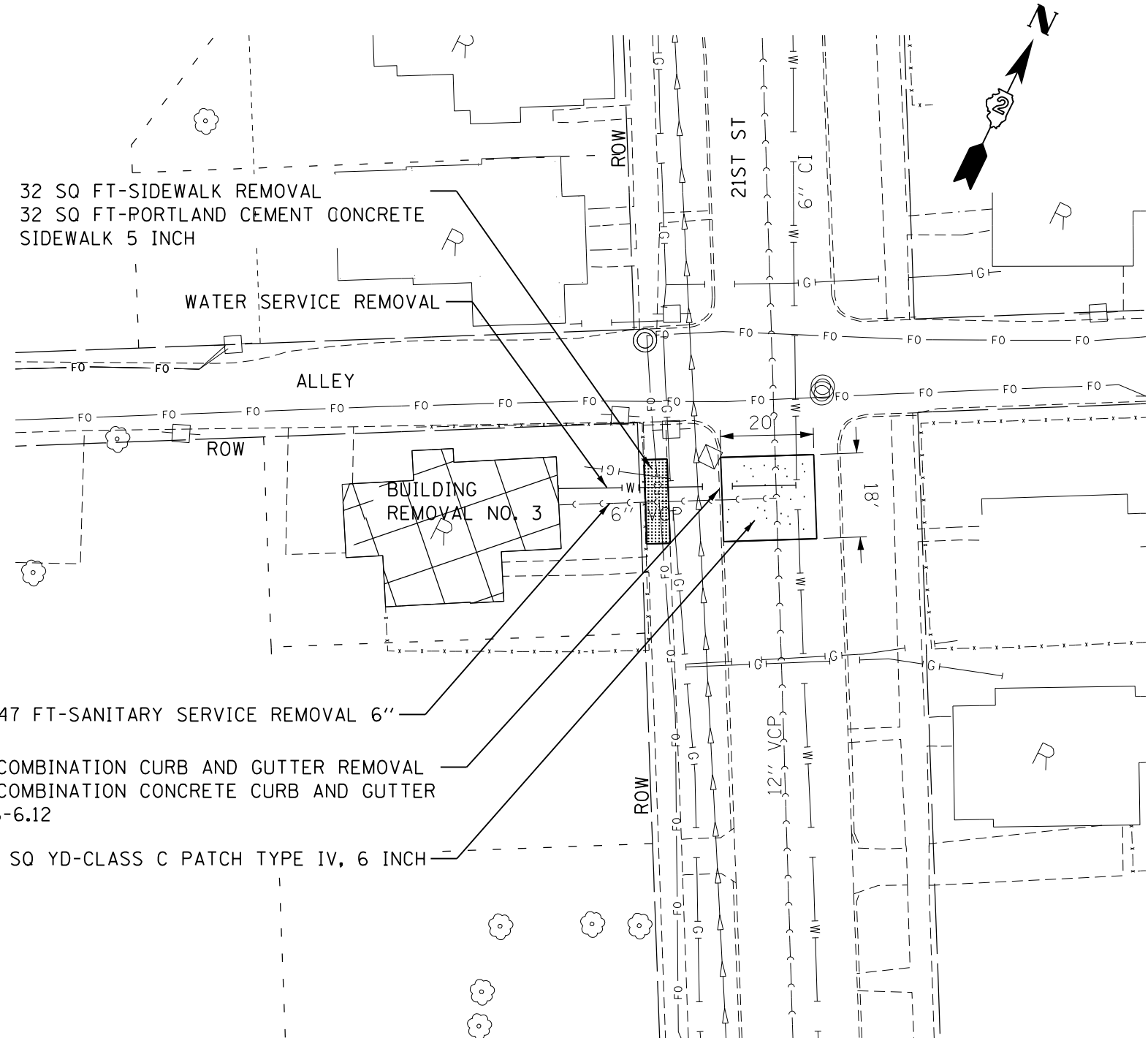
\* WATER SERVICE SHALL BE REMOVED TO ITS JUNCTION WITH THE WATER MAIN

\* ALL UTILITY LOCATIONS ARE APPROXIMATE

\* EVERYTHING ON SITE WILL BE REMOVED UNLESS INDICATED ON THE REMOVAL PLAN OR STATED IN THE SPECIAL PROVISIONS

\* THE 6" SANITARY SEWER SERVICE SHALL BE DISCONNECTED AT THE 15" TRUNKLINE AND SHALL BE REMOVED COMPLETELY.

-  CLASS C PATCH
-  SIDEWALK REMOVAL
-  BUILDING REMOVAL

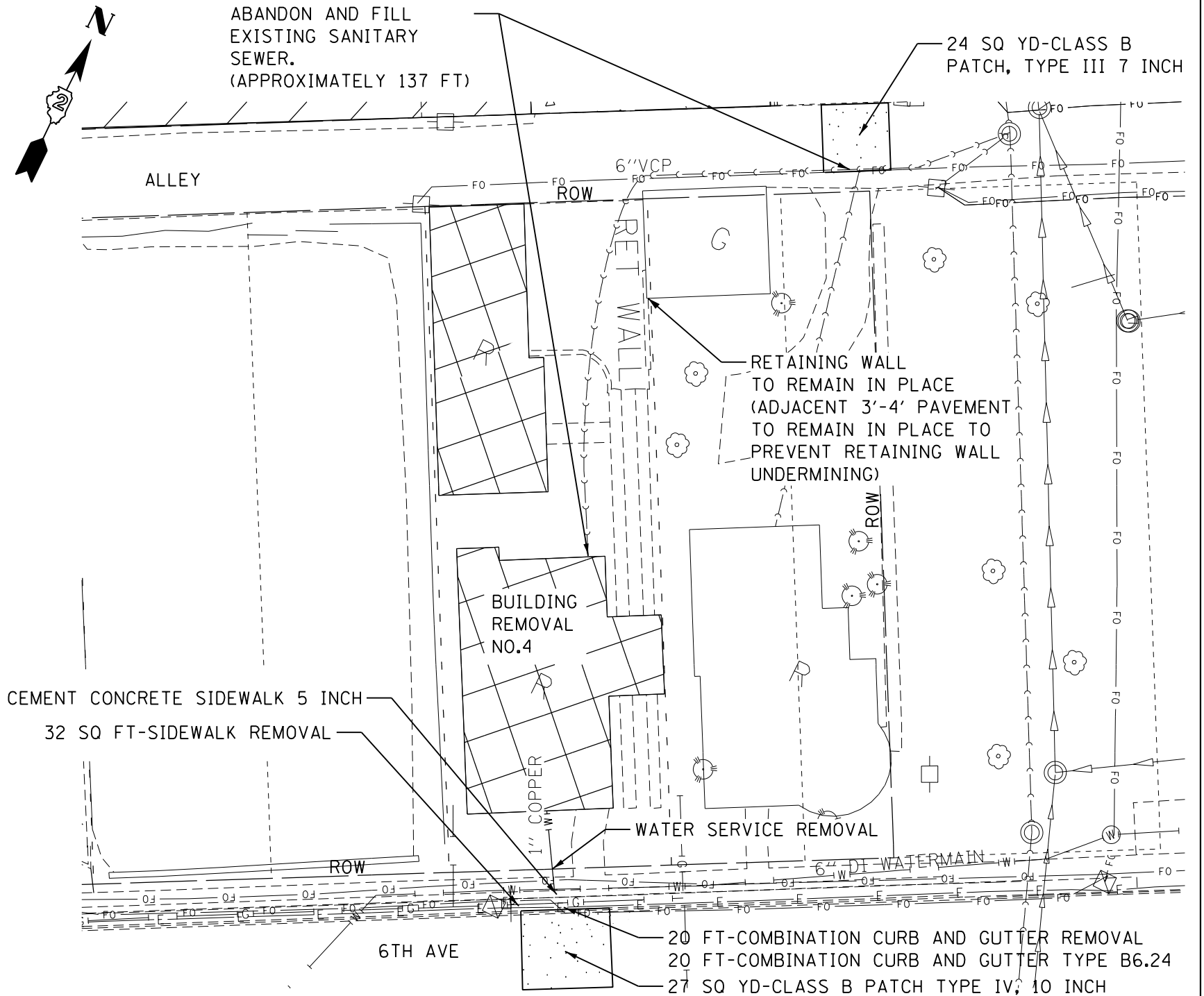


FILE NAME =	USER NAME = gouldm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUILDING REMOVAL NO. 3	F.A.I. RTE. 74	SECTION (81-10M-6)	COUNTY ROCK ISLAND	TOTAL SHEETS 28	SHEET NO. 15
PLOT SCALE = 30.0000' / 1"	PLOT DATE = Jun-27-2016 01:51:38 PM	CHECKED -	DATE -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 64L58		ILLINOIS FED. AID PROJECT

# BUILDING REMOVAL NO. 4

## 1921 6TH AVE MOLINE, IL 61265 (PARCEL NO. 2120842)

- \* WATER SERVICE SHALL BE REMOVED TO ITS JUNCTION WITH THE WATER MAIN.
- \* ALL UTILITY LOCATIONS ARE APPROXIMATE. WATERMAIN POTENTIALLY WITHIN 6TH AVE PAVEMENT LIMITS.
- \* CONCRETE CURB AND GUTTER, CLASS B PATCHING, AND TRAFFIC CONTROL QUANTITIES ARE PROVIDED FOR WATER SERVICE REMOVAL, IF NECESSARY.
- \* EVERYTHING ON SITE SHALL BE REMOVED UNLESS INDICATED ON THE REMOVAL PLAN OR STATED IN THE SPECIAL PROVISIONS.
- \* DISCONNECTION OF SERVICE FOR ABANDON AND FILL EXISTING SANITARY SEWER SHALL BE AT THE SERVICE WYE WITH THE ADJACENT PROPERTY. THE SANITARY SERVICE SHALL BE FILLED FROM THE DISCONNECT AT THE WYE TO THE HOUSE AT 1921 6TH AVE.



- CLASS B PATCH
- DRIVEWAY PAVEMENT REMOVAL
- BUILDING REMOVAL
- FOUNDATION REMOVAL



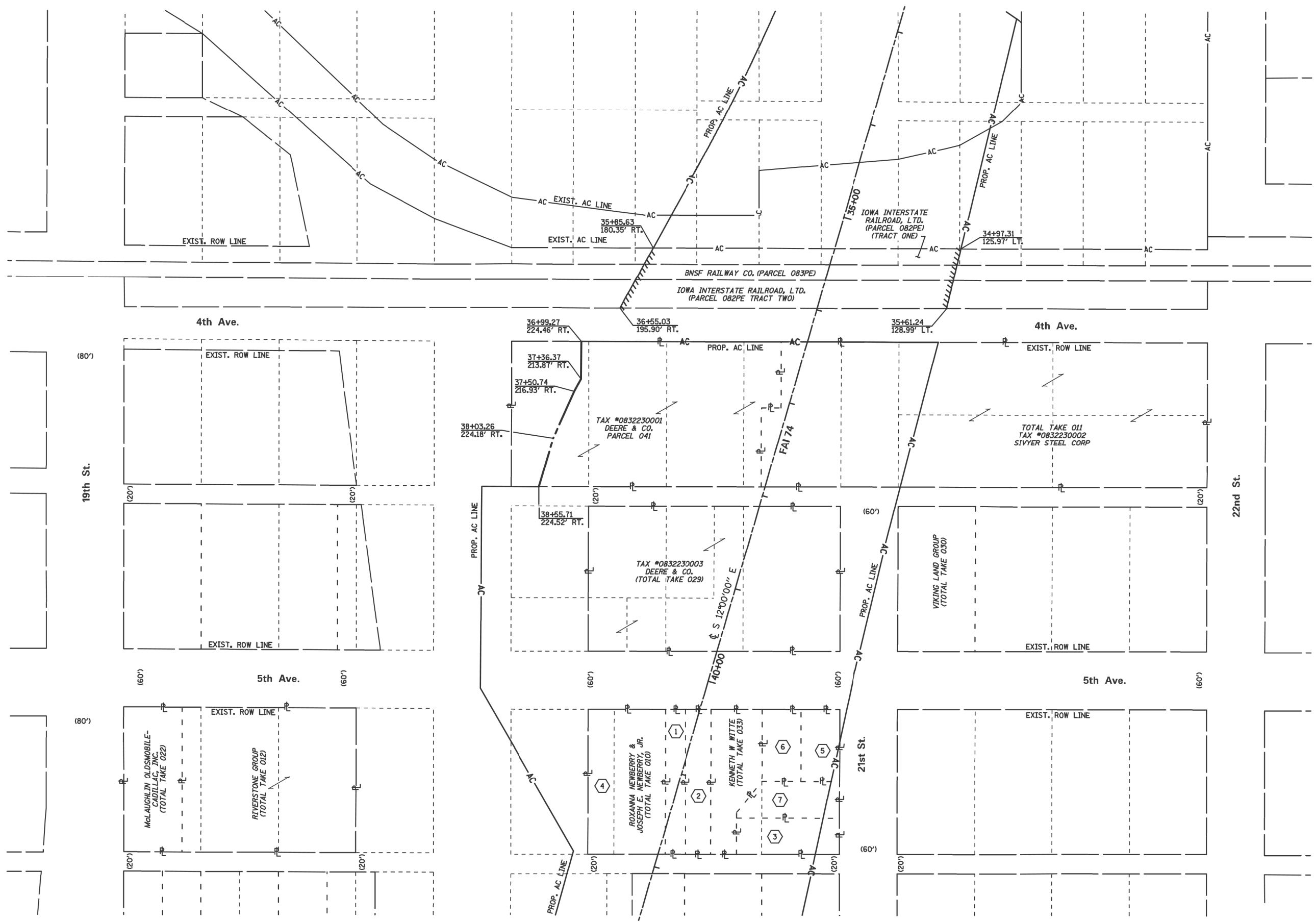
32 SQ FT-PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH  
 32 SQ FT-SIDEWALK REMOVAL

20 FT-COMBINATION CURB AND GUTTER REMOVAL  
 20 FT-COMBINATION CURB AND GUTTER TYPE B6.24  
 27 SQ YD-CLASS B PATCH TYPE IV; 10 INCH

FILE NAME =	USER NAME = gouldm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b>	<b>BUILDING REMOVAL NO. 4</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBID\INTEG.11\inois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\0207\DRAWING\GAD\Drawings\0207816-shr-pland\				<b>DEPARTMENT OF TRANSPORTATION</b>	SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____	74	(61-1)DM-6	ROCK ISLAND	28	16
Default	PLOT SCALE = 30.0000' / 1" / in.	CHECKED -	REVISED -	CONTRACT NO. 64L58						
	PLOT DATE = Jun-27-2016 01:52:15 PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT						







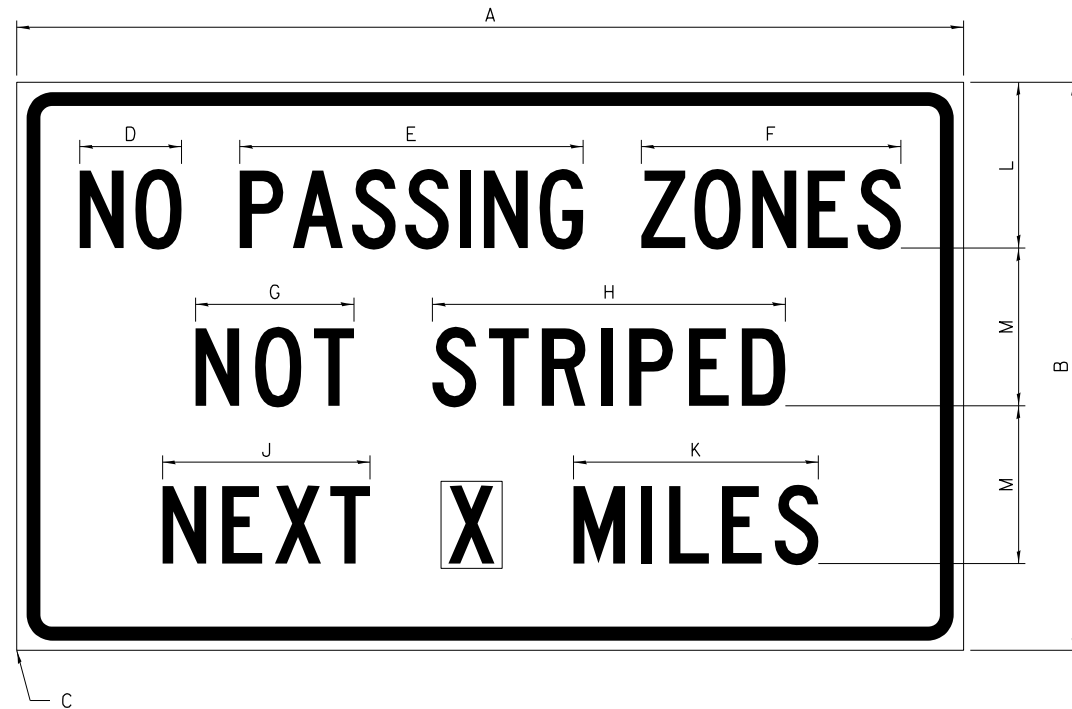
- ① DAVID E. KURTZ (TOTAL TAKE 014)
- ② FLORECIENTE PARTNERS (TOTAL TAKE 015)
- ③ THE CITY OF MOLINE (TOTAL TAKE 028)
- ④ QUYEN NGUYEN & HUGH BRENNAN (TOTAL TAKE 009)
- ⑤ KENNETH W. WHITE (TOTAL TAKE 036)
- ⑥ KENNETH W. WITTE (TOTAL TAKE 034)
- ⑦ JENNIFER E. HENSLEY (TOTAL TAKE 035)

FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT OF WAY PLAN</b>		F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 2\Projects\02072016\Drawings\GAD\Sheets\02072016-sht-plan.dwg		CHECKED -	REVISED -		74	(81-1)DM-6	ROCK ISLAND	28	18		
Default	PLOT SCALE = 30.0000' / in.	DATE -	REVISED -		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 64L58		ILLINOIS FED. AID PROJECT		



# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



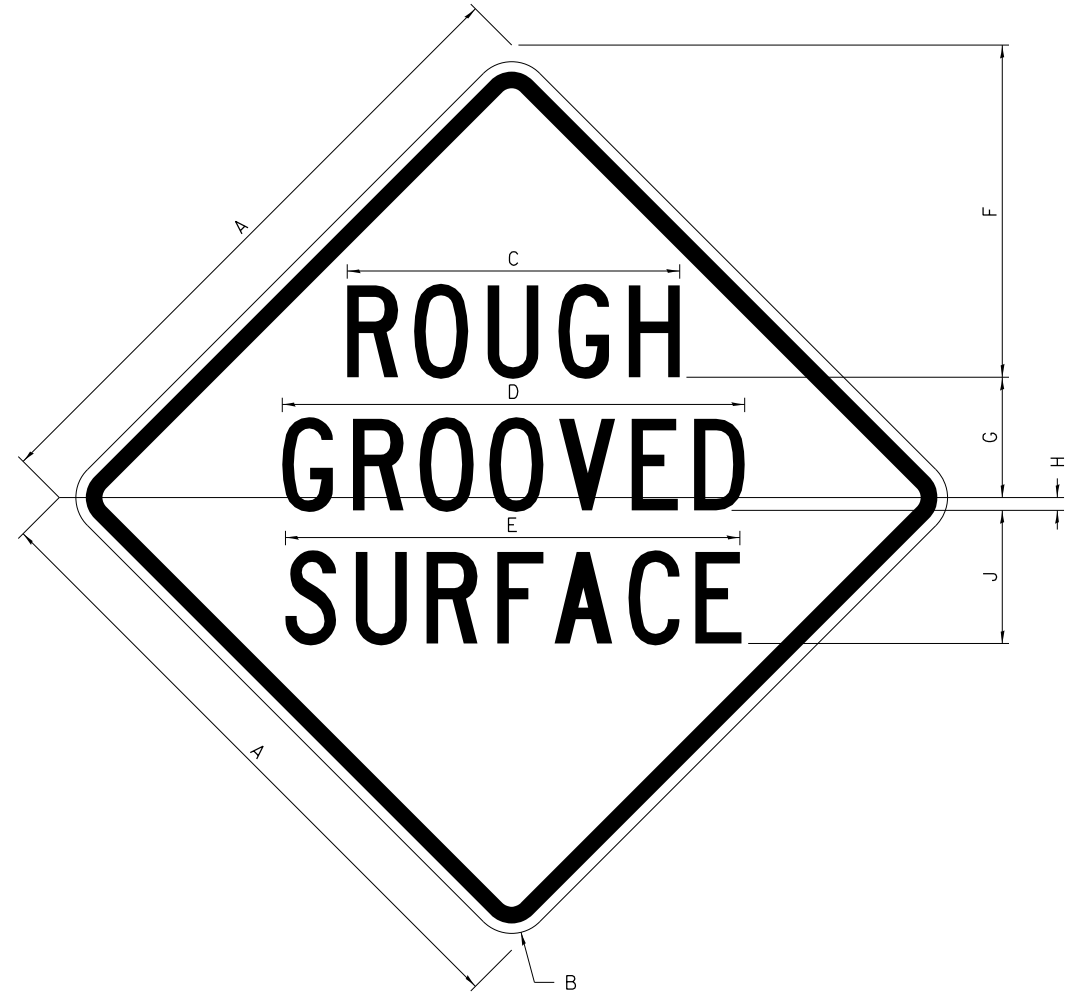
COLOR    LEGEND AND BORDER BACKGROUND    BLACK ORANGE    NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

**ILLINOIS STANDARD W8-I107**



COLOR    LEGEND AND BORDER BACKGROUND    BLACK ORANGE    NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS									
	A	B	C	D	E	F	G	H	J	
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00	

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

**GENERAL NOTES**

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

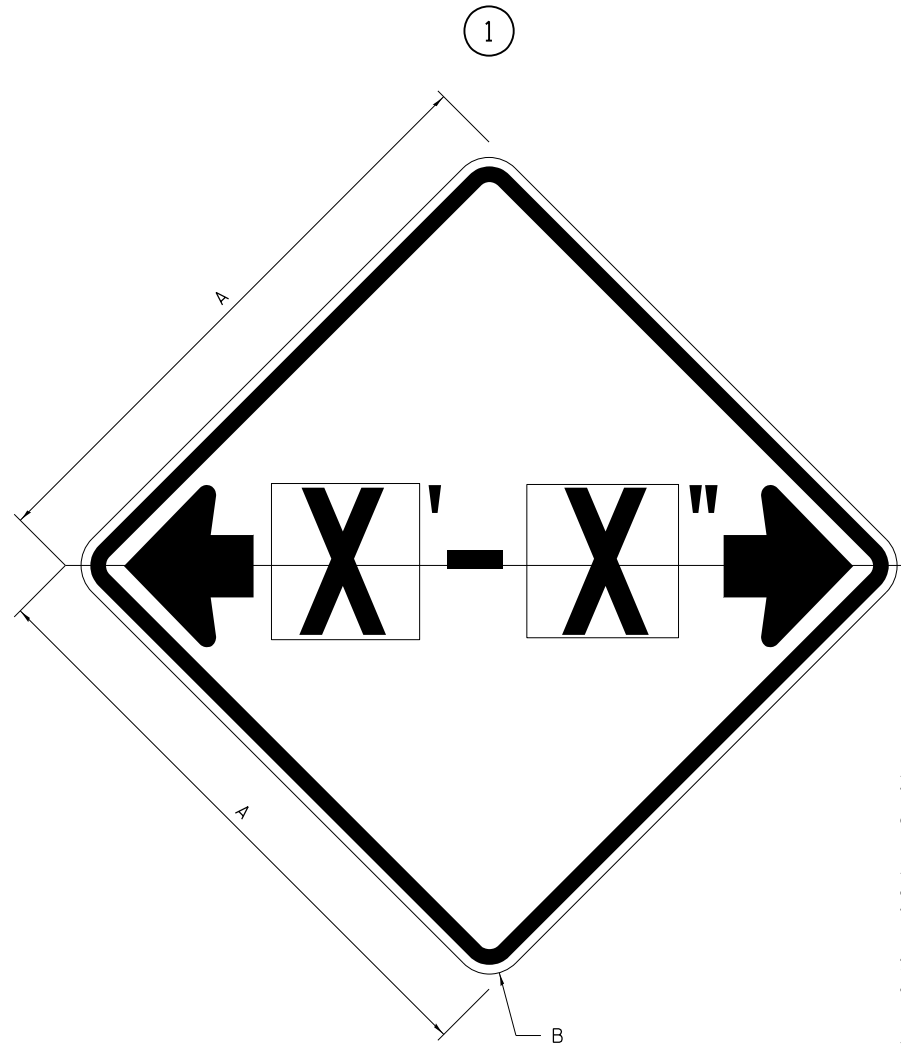
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

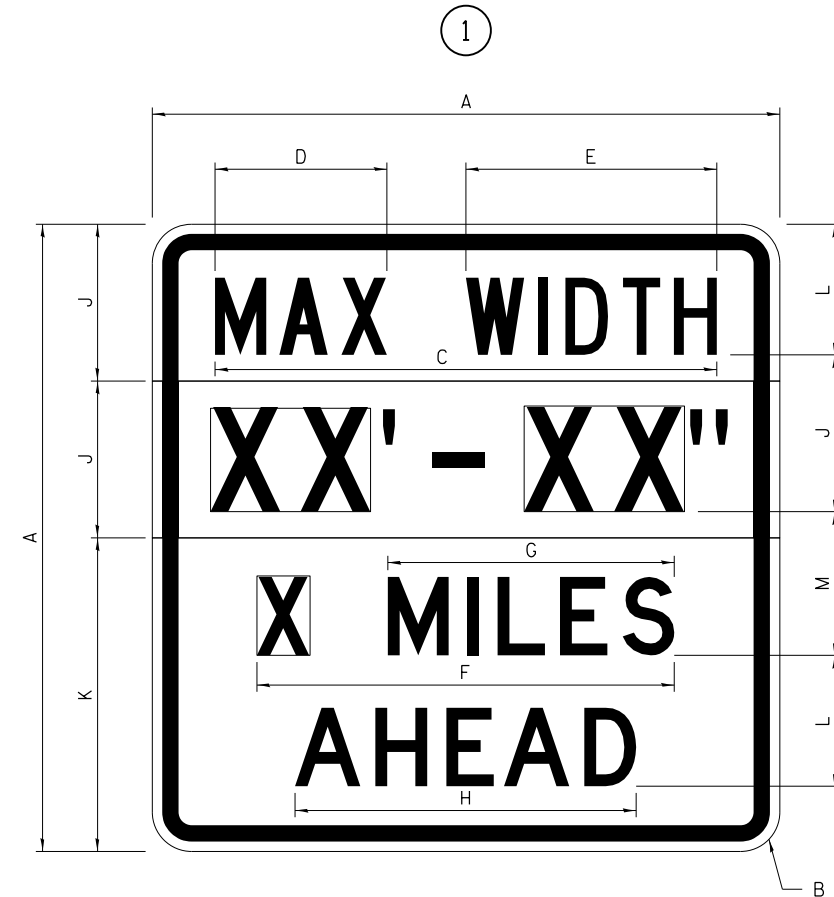
FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.I. RTE. 74	SECTION (81-1)DM-6	COUNTY ROCK ISLAND	TOTAL SHEETS 28	SHEET NO. 20		
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\0207816\0207816-GAD\0207816-sht-plan.dwg	DATE	CHECKED -	REVISED -			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64L58			
PLOT SCALE = 50.0000' / in.	DATE	DATE	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
PLOT DATE = Jun-27-2016 01:23:42 PM	DATE	DATE	REVISED -									

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



## ILLINOIS STANDARD W12-I103



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

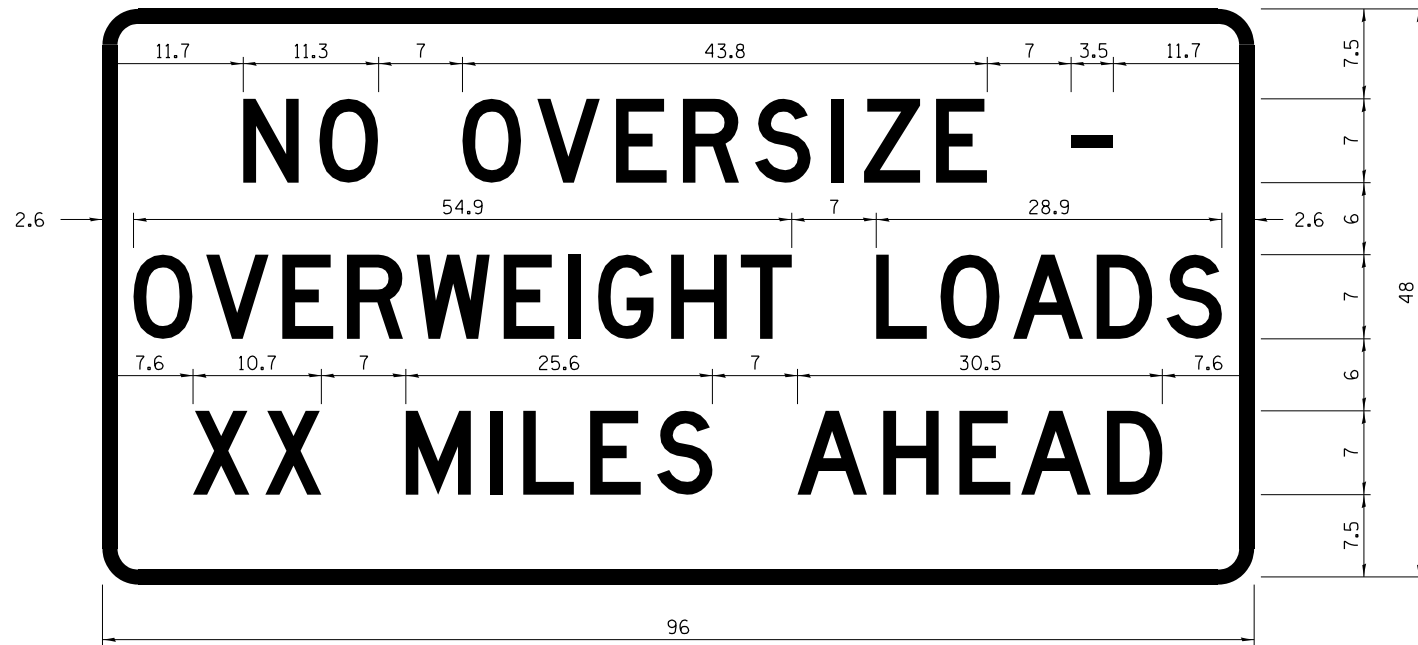
Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.I. RTE. 74	SECTION (81-1)DM-6	COUNTY ROCK ISLAND	TOTAL SHEETS 28	SHEET NO. 21	
PROJECT =	PROJECT NO. =	CHECKED -	REVISED -			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64L58
PLOT SCALE = 50.0000' / in.	DATE =	DATE =	REVISED =								
PLOT DATE = Jun-27-2016 01:25:26 PM	DATE =	DATE =	REVISED =								

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED  
BACKGROUND ORANGE REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

## STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED  
BACKGROUND WHITE REFLECTORIZED

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

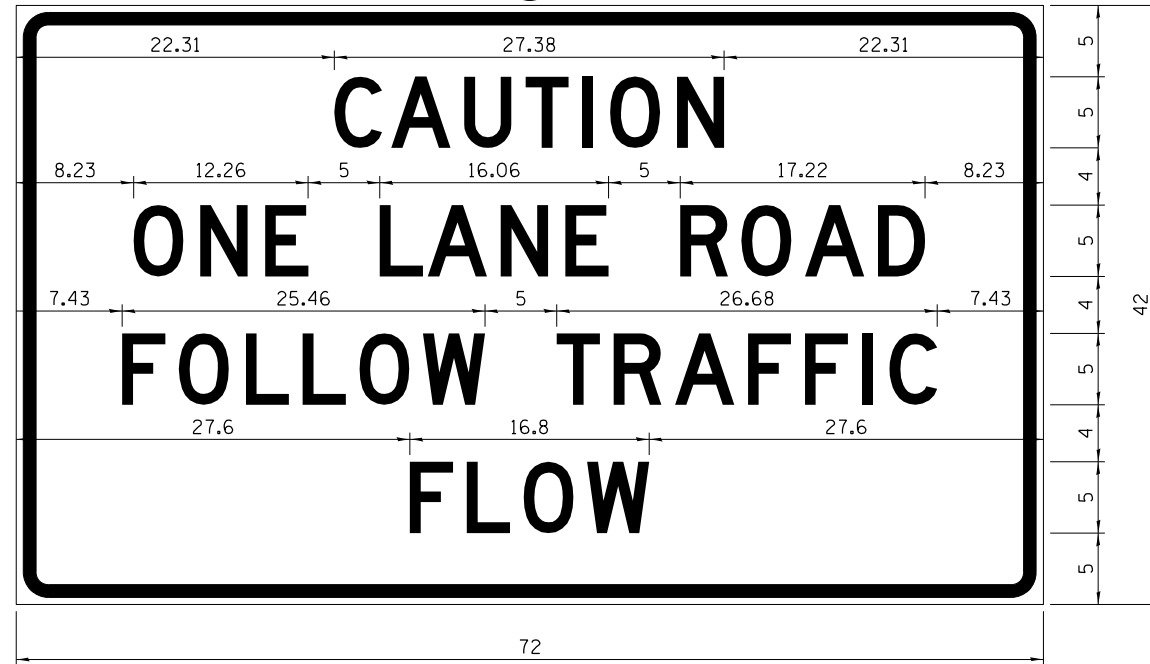
All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\1084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 2\Projects\0207816\Drawings\GADsheets\0207816-shr-pln.dwg		CHECKED -	REVISED -			74	(81-1)DM-6	ROCK ISLAND	28	22
PLOT SCALE = 50.0000' / in.		DATE -	REVISED -			CONTRACT NO. 64L58				
PLOT DATE = Jun-27-2016 01:25:56 PM						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

**WORK ZONE SIGN DETAILS**

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

**Table Of Widths And Spaces**

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

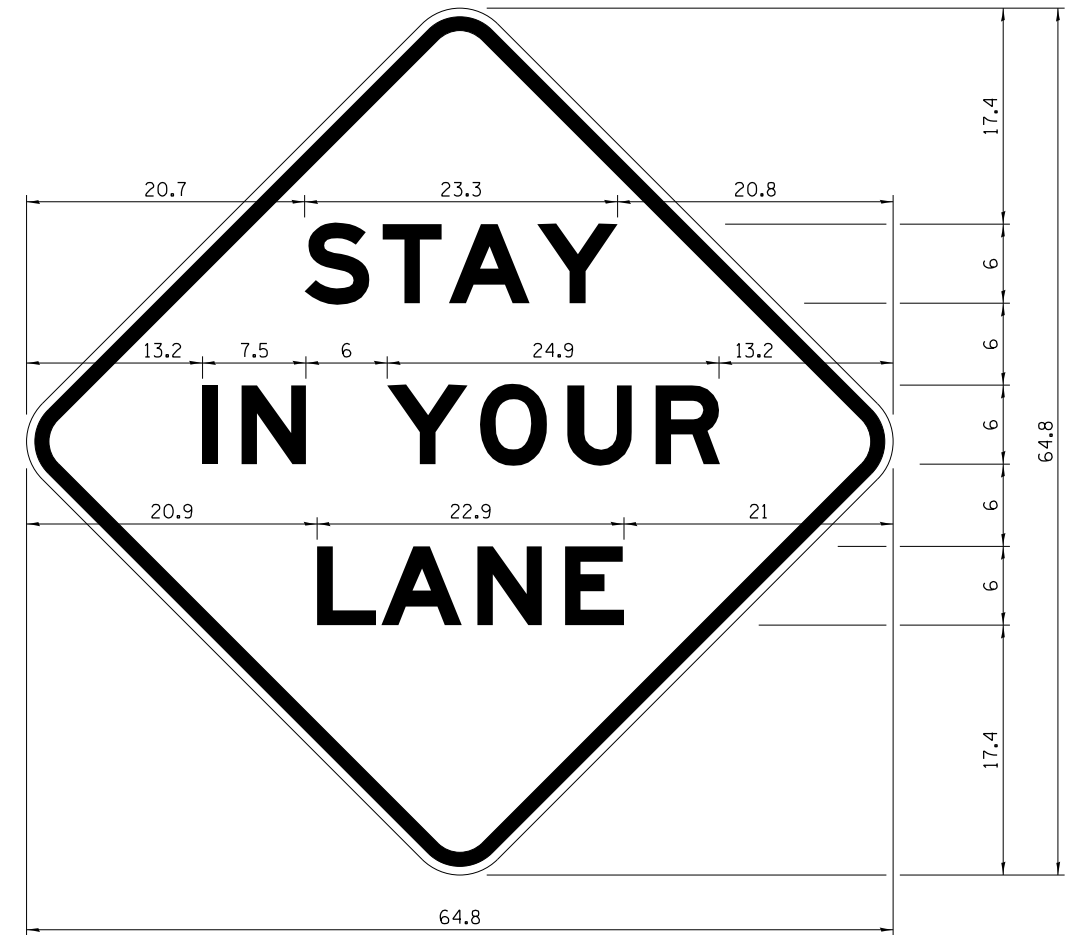
7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

**STAY IN YOUR LANE**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

**Table of Letter and Object Lefts**

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

**GENERAL NOTES**

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

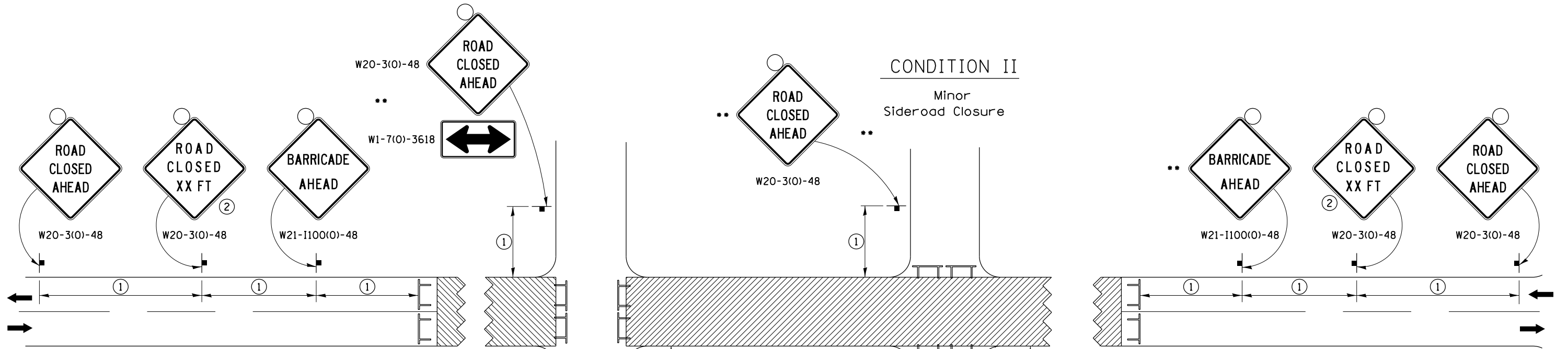
All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.




All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBID\INTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\0207816\DRAWING\GAD\Sheets\0207816-sht-plandp	CHECKED -	REVISED -	74			(81-1)DM-6	ROCK ISLAND	28	23	
PLOT SCALE = 50.0000' / in.	DATE -	REVISED -	CONTRACT NO. 64L58							
PLOT DATE = Jun-27-2016 01:26:36 PM	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

# TRAFFIC CONTROL FOR ROAD CLOSURE



## SYMBOLS

-  Work area
-  Type III Barricade with Flashers
-  Sign with flashing light

## GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

\*\* Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic. Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

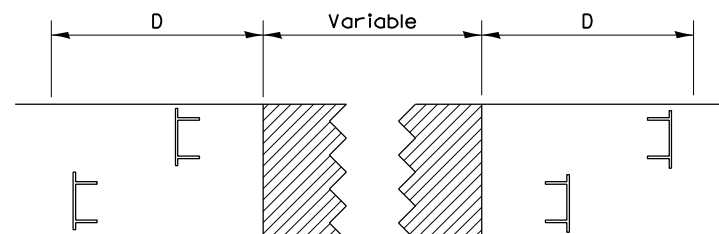
①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

## ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed to Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

## CONDITION I

Major Sideroad Closure

## CONDITION II

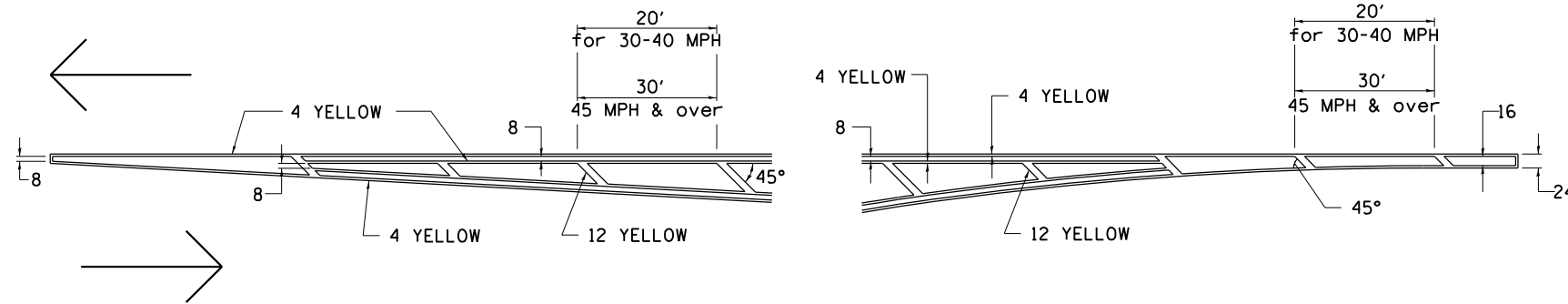
Minor Sideroad Closure

TYPICAL APPLICATION FOR ROAD CLOSURE

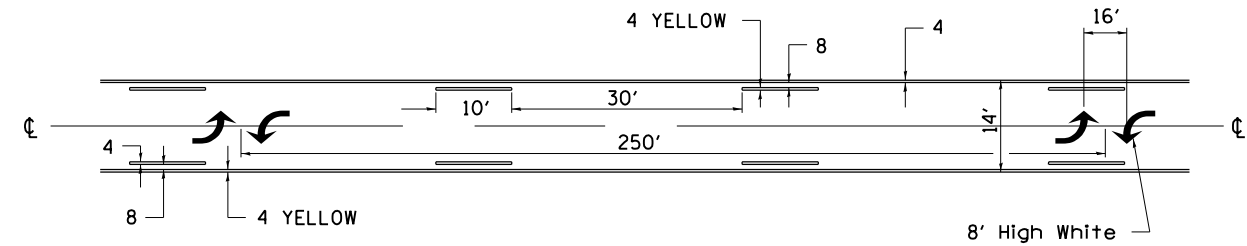


# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

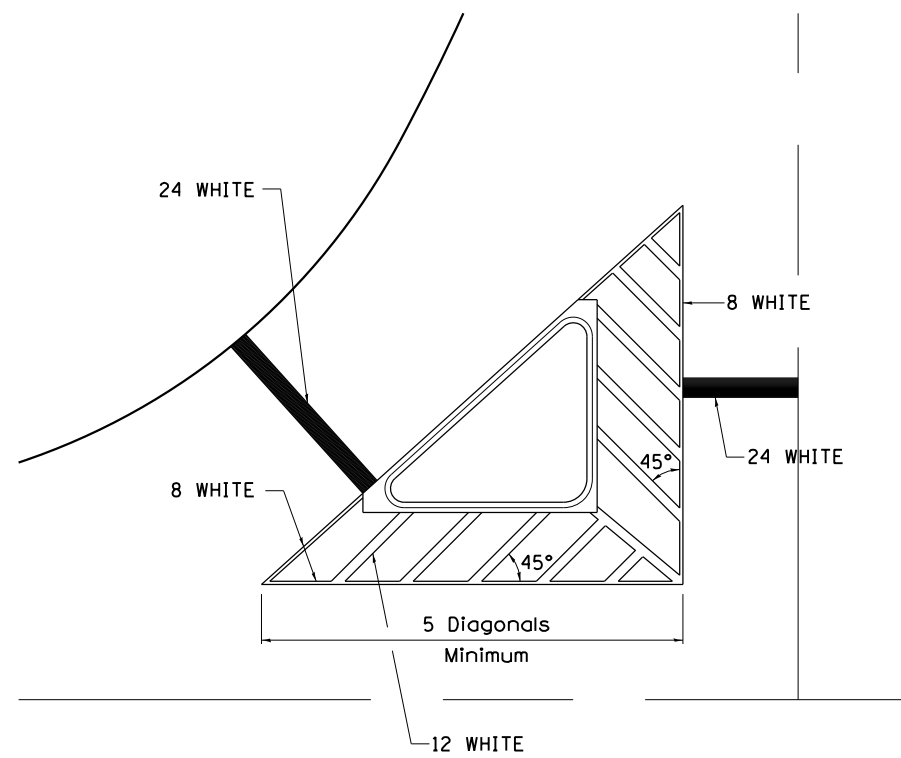


## MEDIAN PAVEMENT MARKING



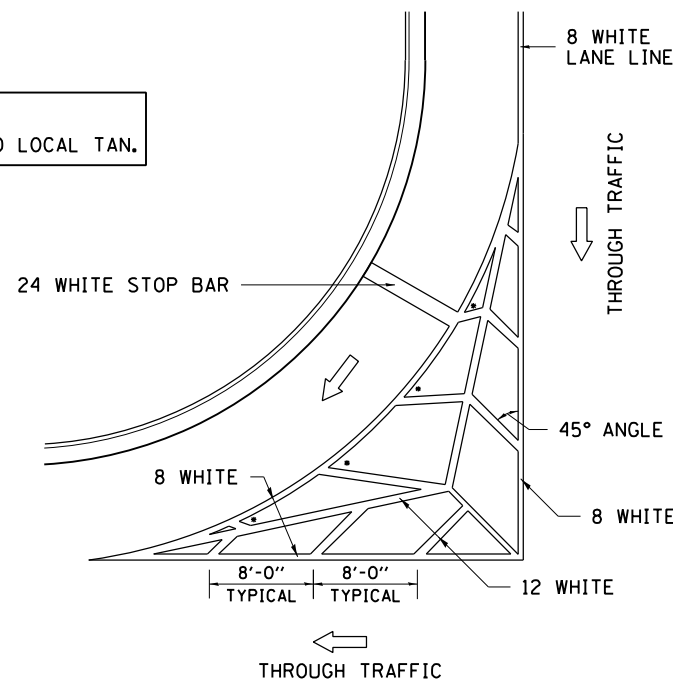
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



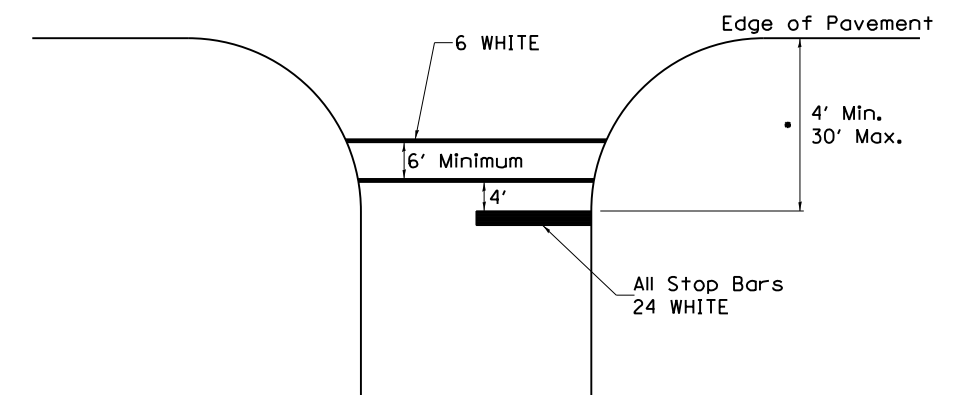
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations

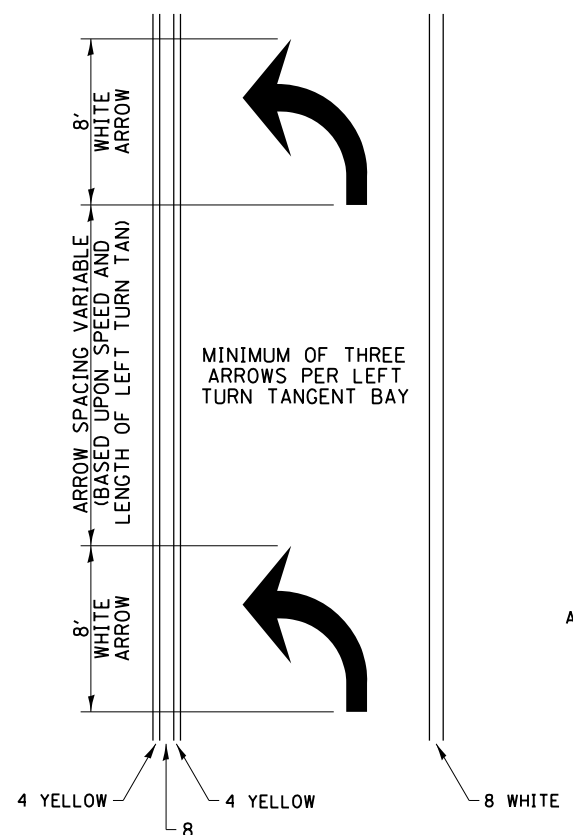


• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 6-27-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.I. RTE. 74	SECTION (B1-1)DM-6	COUNTY ROCK ISLAND	TOTAL SHEETS 28	SHEET NO. 25
pw:\IL\084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\0207816\0207816-01\GAD\Drawings\0207816-sht-plan.dwg	PLotted	CHECKED -	REVISED - 3-05-12		SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____	ILLINOIS FED. AID PROJECT	<b>CONTRACT NO. 64L58</b>		
	PLOT SCALE = 50.0000 "/td> <td>DATE -</td> <td>REVISED -</td> <td colspan="8"></td>	DATE -	REVISED -									
	PLOT DATE = Jun-27-2016 01:28:17 PM	DATE -	REVISED -									

# TYPICAL PAVEMENT MARKINGS

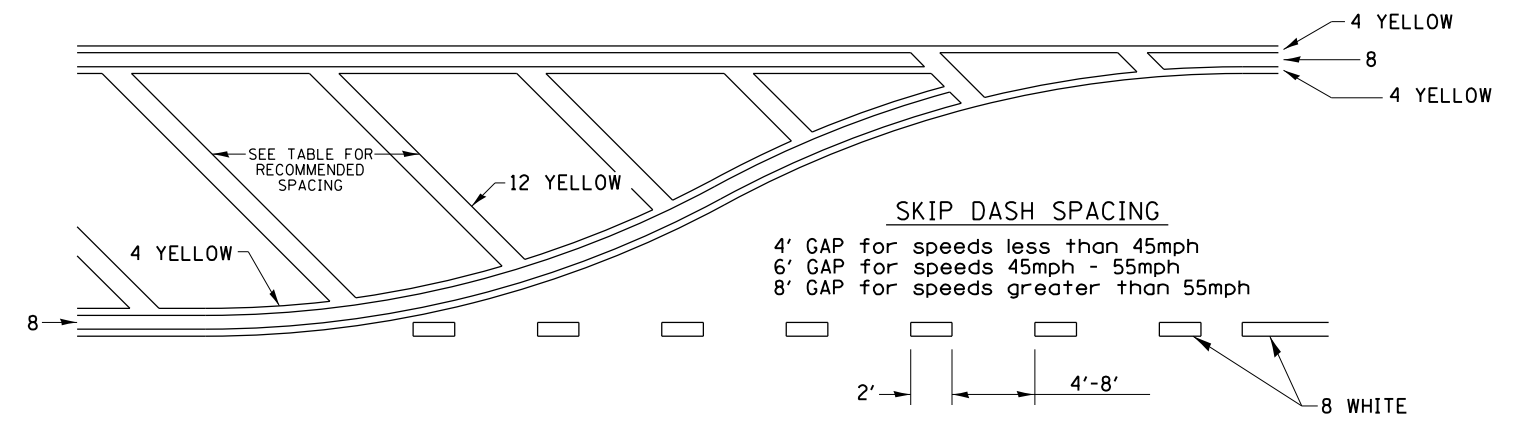
## ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

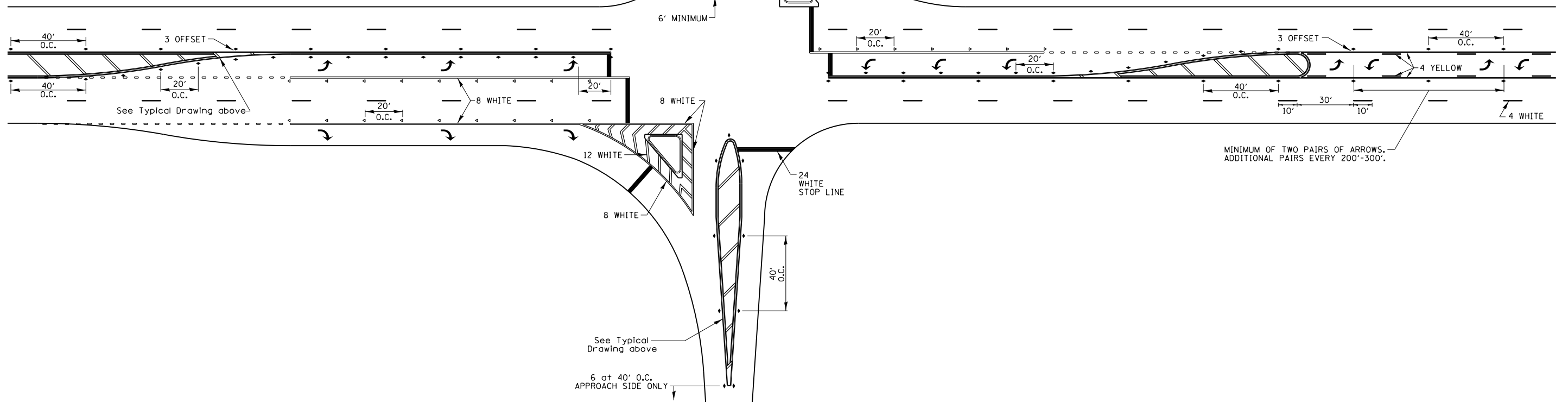
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

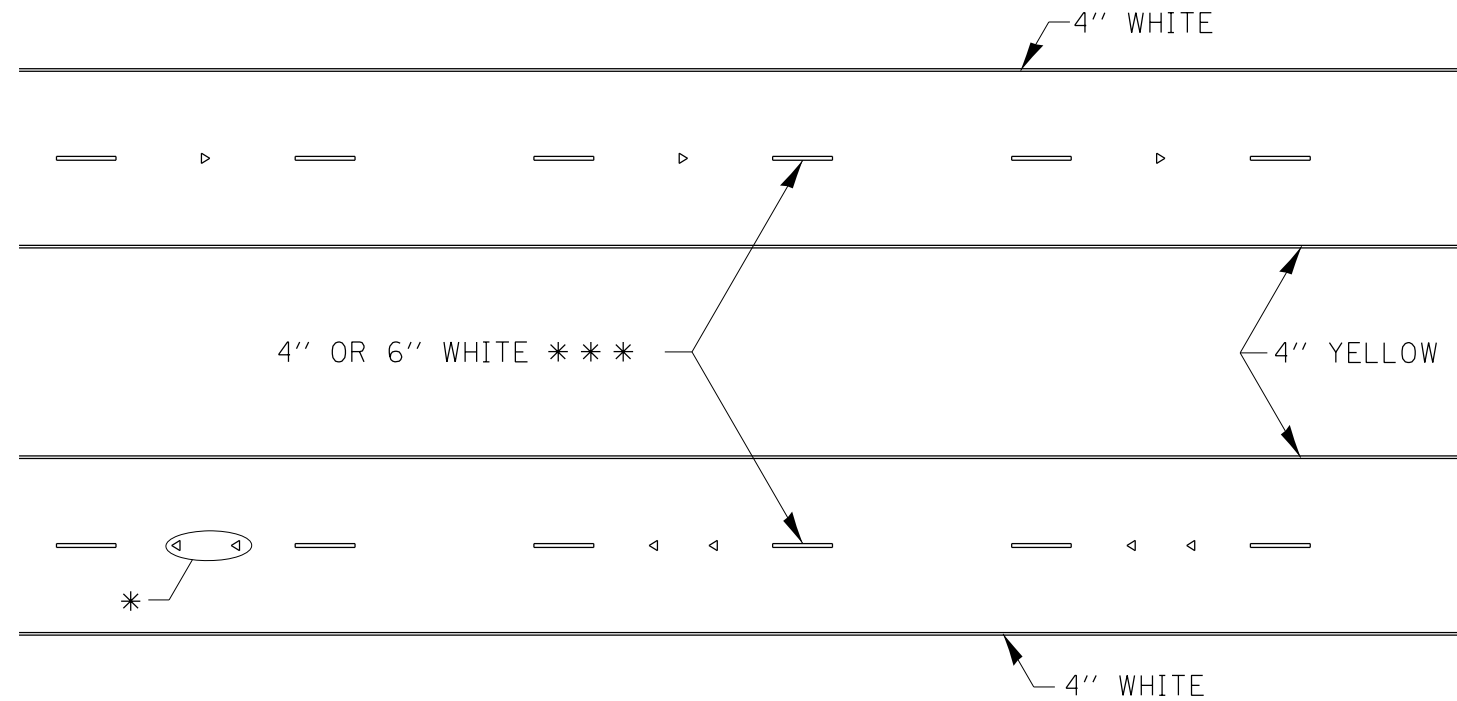
NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MINIMUM OF TWO PAIRS OF ARROWS. ADDITIONAL PAIRS EVERY 200'-300'.

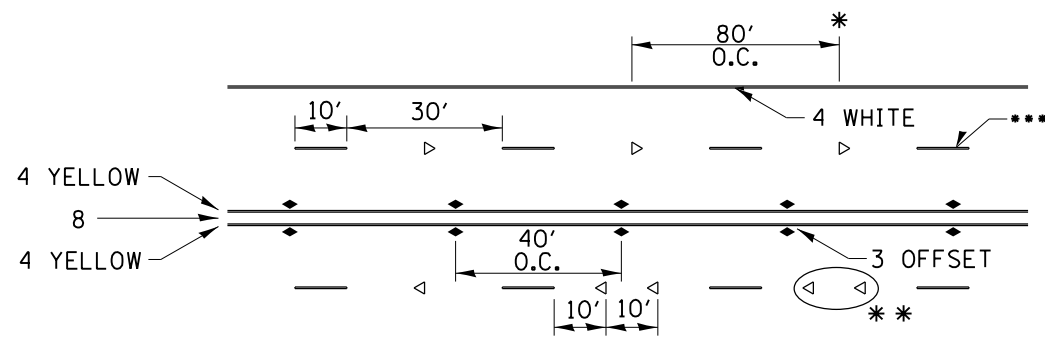
FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 6-27-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\0207816\0207816\GAD\0207816-sht-plan.dwg	DRAWN	CHECKED -	REVISED - 3-05-12		74	(81-1)DM-6	ROCK ISLAND	28	26			
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	SCALE: _____		SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64L58		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT			
PLOT DATE = Jun-27-2016 01:28:42 PM	DATE -	REVISED -										

# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT > 20,000.

## MULTI-LANE / DIVIDED

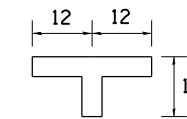


- REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

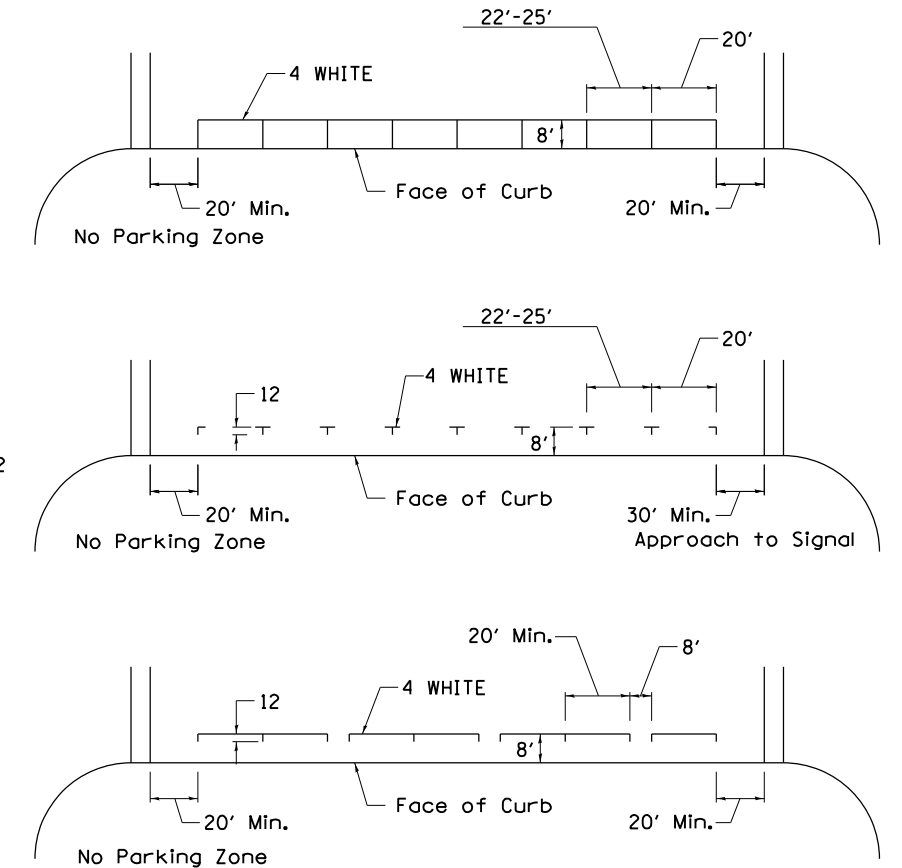
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS  
DETAIL NOT HIGHWAY STANDARD 781001)

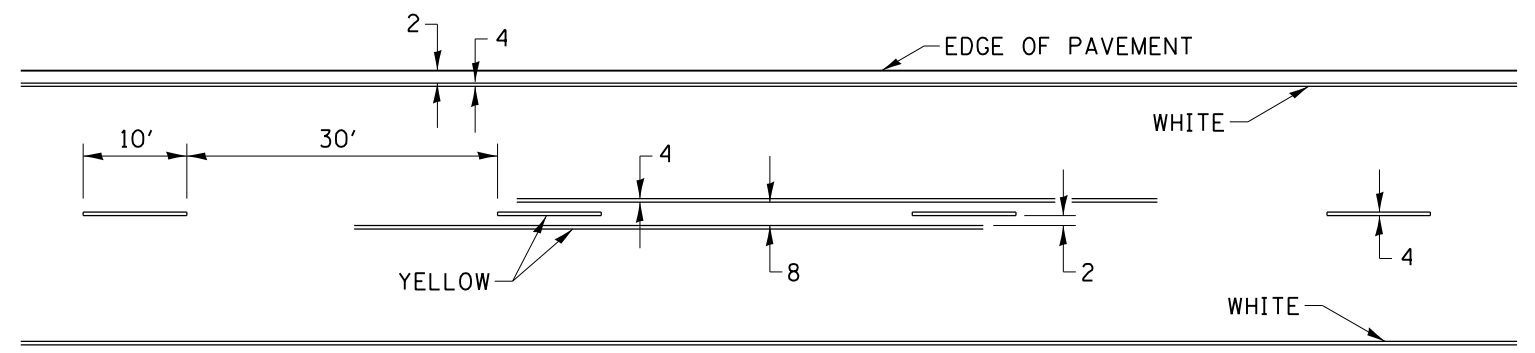
## SYMBOLS



## TYPICAL PARKING SPACING

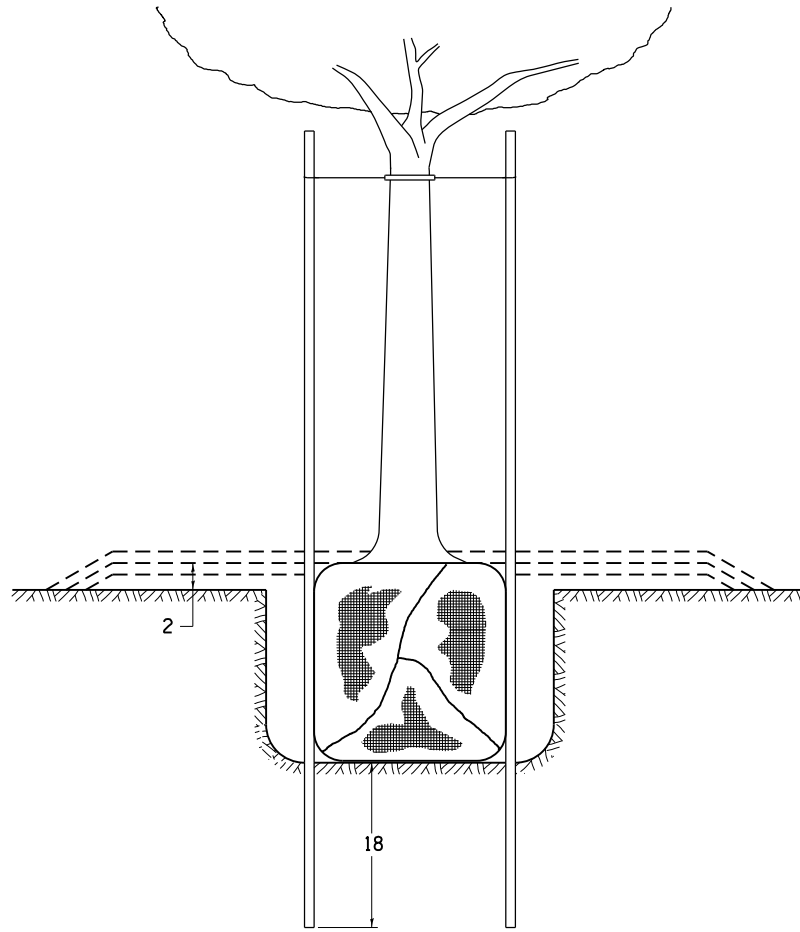


## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES

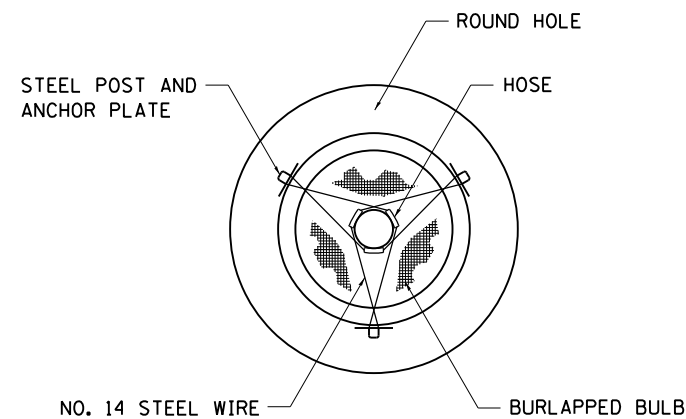


FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 6-27-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 2\Projects\0207\DRAWING\GADsheets\0207816-shr-plan.dwg	DRAWN	REVISED - 8-27-13	74			(81-1)DM-6	ROCK ISLAND	28	27	
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - 11-28-12	CONTRACT NO. 64L58							
PLOT DATE = Jun-27-2016 01:30:32 PM	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

# DETAILS OF PLANTING AND BRACING TREES

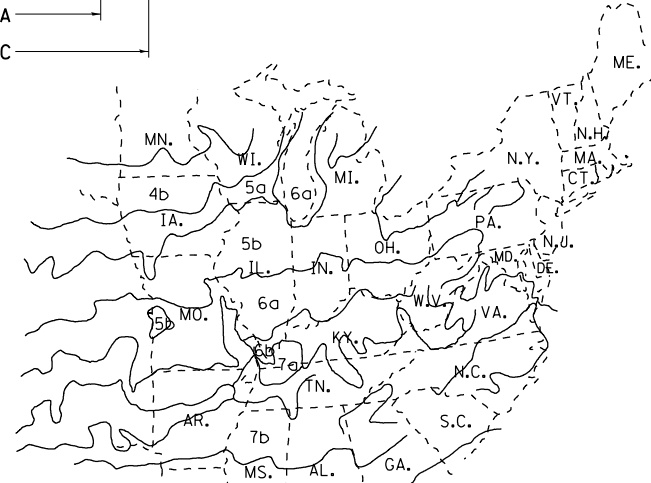
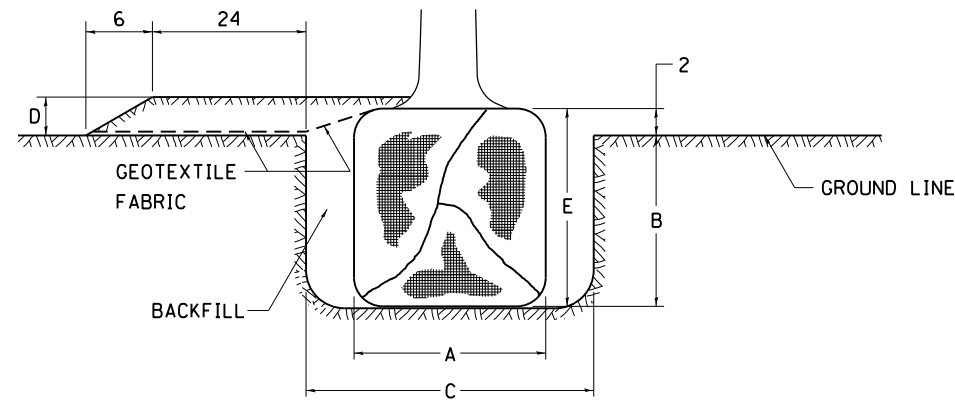


TREES SMALLER THAN 4 1/2 IN DIAMETER



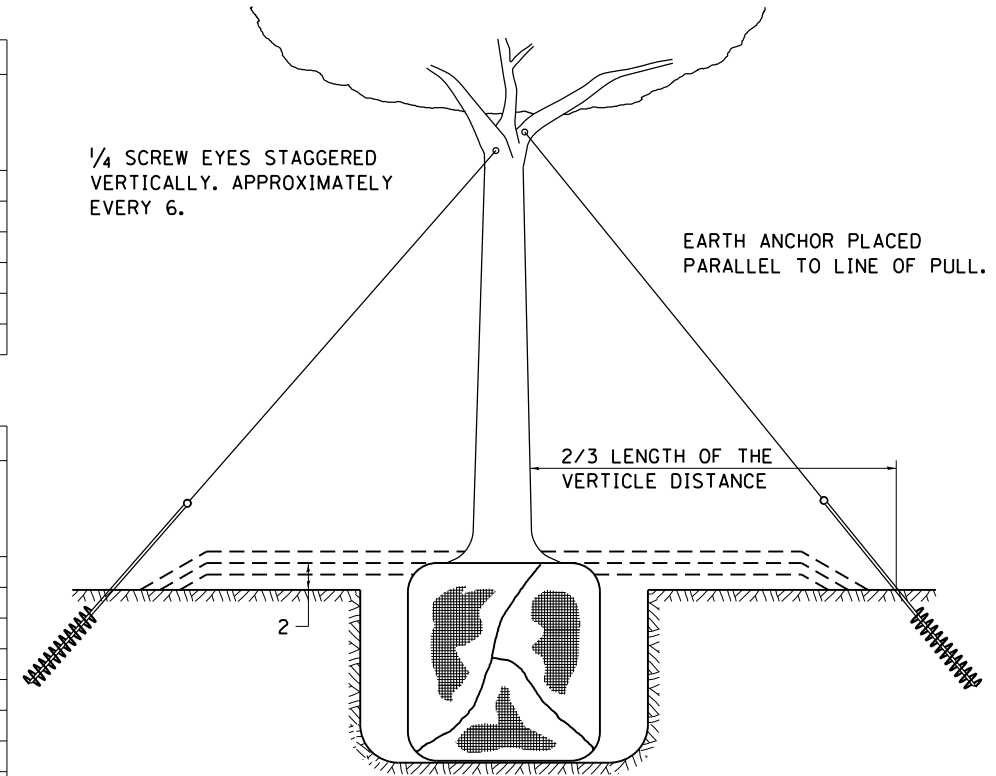
SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10' BB	24	14	36	4	16	0.61
10'-12' BB	26	15	36	4	17	0.61

LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96
3 1/2-4 BB	36	20	60	4	22	0.96
4-4 1/2 BB	40	22	72	4	24	1.16
4 1/2-5 BB	44	24	72	4	26	1.16
5-5 1/2 BB	48	27	84	4	29	1.38

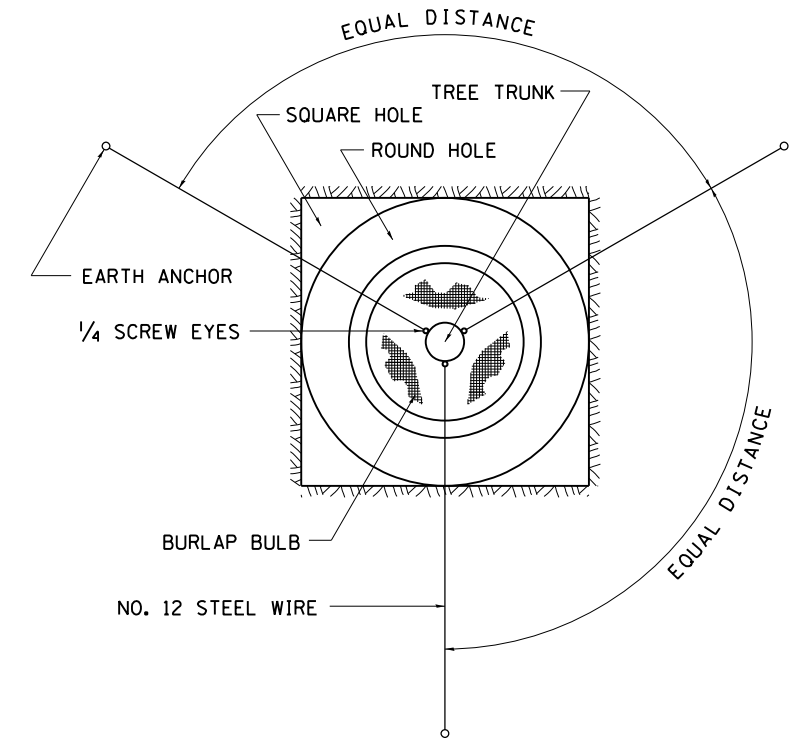


PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PUBLICATION NO. 814



TREES OVER 4 1/2 IN DIAMETER



ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE NOTED.

FILE NAME =	USER NAME = gouldtm	DESIGNED -	REVISED - 10-18-11	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pwt:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 2\Projects\0207816\0207816-GAD\0207816-sht-plan.dwg						REVISED -	74	(81-1)DM-6	ROCK ISLAND	28	28
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 64L58					
PLOT DATE = Jun-27-2016 01:31:14 PM	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					