

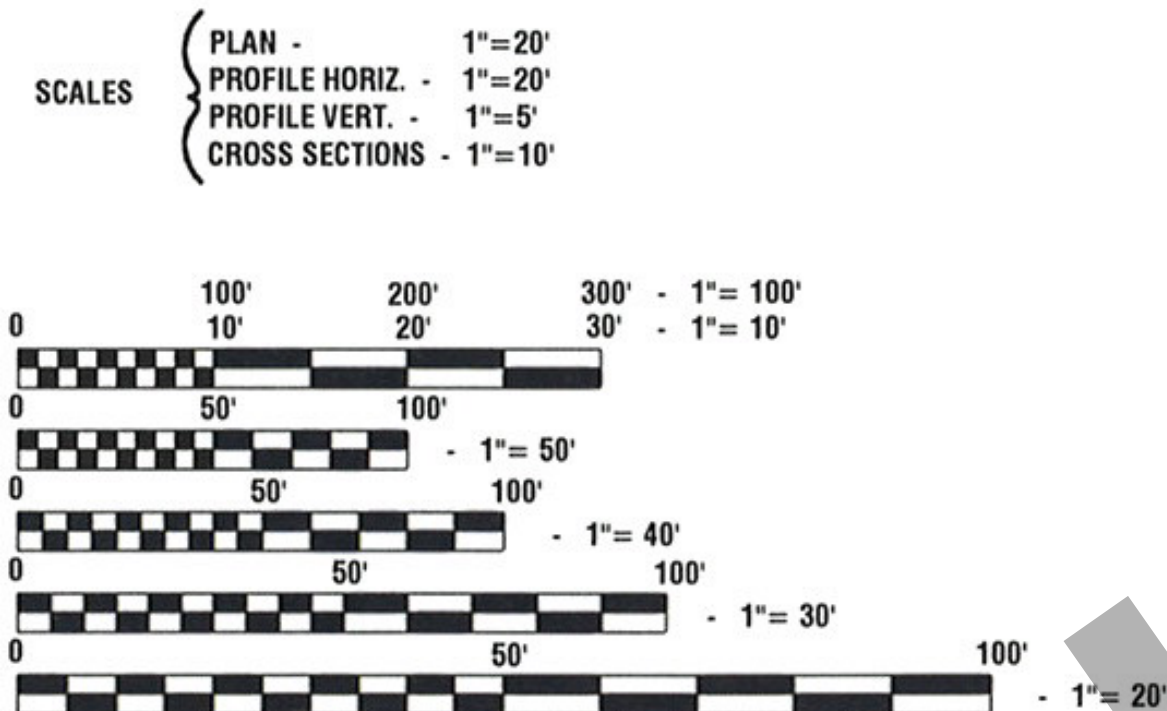
VILLAGE of VILLA PARK, ILLINOIS

2015 STREET RESURFACING PROGRAM



SYMBOL/LINE LEGEND

- TREE (SIZE AS NOTED)
- POWER POLE
- POWER POLE WITH ANCHOR
- WOOD LIGHT POLE
- ALUMINUM LIGHT POLE
- ELECTRIC CABINET
- LIGHT POLE
- HYDRANT
- WATER VALVE
- WATER VALVE BASIN
- WATER SERVICE BOX
- MANHOLE
- CATCH BASIN
- INLET
- GAS MAIN
- WATER MAIN
- STORM SEWER
- SANITARY SEWER
- COMBINED SEWER
- OIL PIPELINE
- TELEPHONE LINE
- APPROXIMATE LOCATION OF SANITARY SERVICE LINE
- CHAINLINK FENCE



LOCATION MAP

— INDICATES PROPOSED IMPROVEMENT

LENGTH OF IMPROVEMENTS = 16,263 FEET = 3.08 MILES

VILLAGE PRESIDENT	
DEBORAH BULLWINKEL	
VILLAGE CLERK	
HOSANNA KORYNECKY	
VILLAGE TRUSTEES	
CHRIS J. AIELLO	ROBERT TAGLIA
ALBERT BULTHUIS	ROBERT WAGNER
DONALD KASE	NICK CUZZONE

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28. CONSTRUCTION DETAILS

VILLAGE of VILLA PARK, ILLINOIS

APPROVED JUNE 10 2015

Vydas Juskelis

VYDAS JUSKELIS, DIRECTOR OF PUBLIC WORKS

PREPARED BY OR UNDER THE
DIRECT SUPERVISION OF:

William J. Cussen

06/05/15



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.

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS

48 hours before you dig
(EXCLUDING SAT., SUN. & HOL.)

Call

PREPARED BY:

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PROJECT NO. 14-728

SHEET NO. 01 OF 28

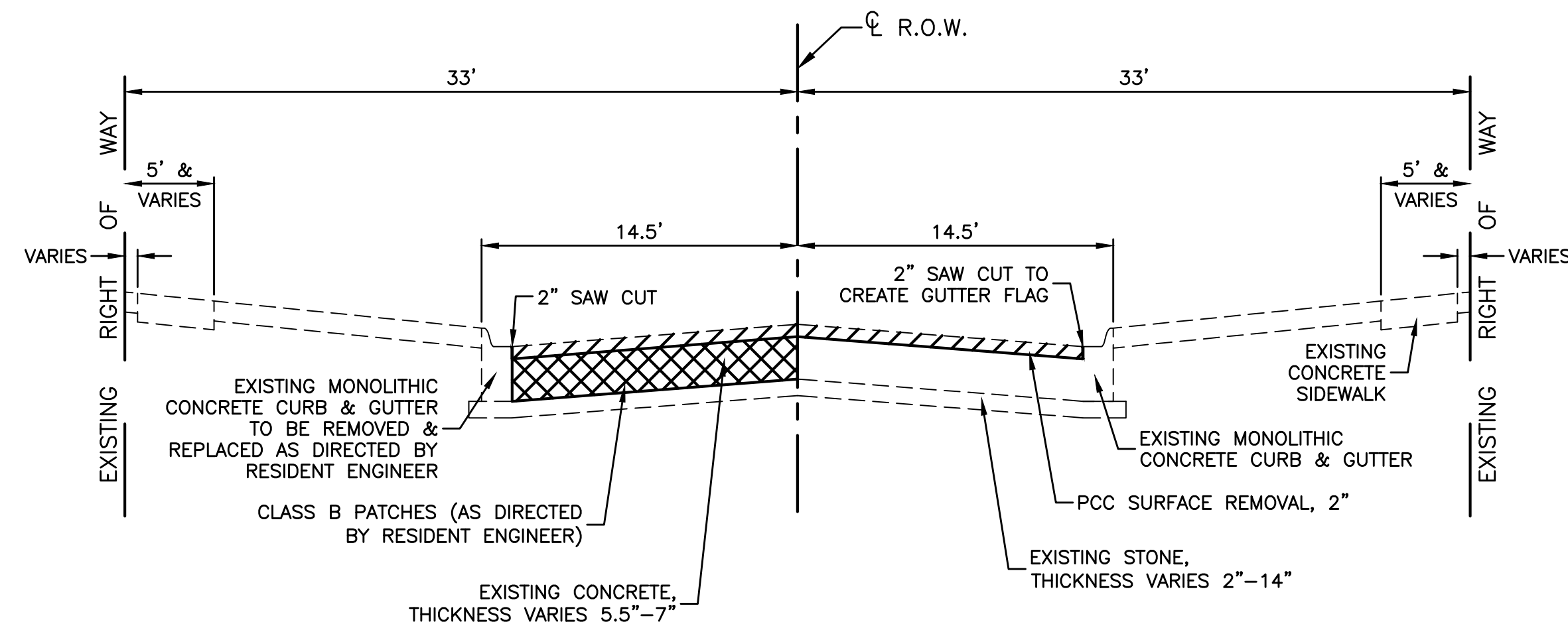
NOT FOR BID

1. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
2. THE REMOVAL OF ANY DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ETC., SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS/SPECIAL EXCAVATION.
3. THE PROPOSED SIDEWALK SHALL BE 5 INCHES THICK UNLESS OTHERWISE SPECIFIED IN THE PLANS AND SUPPORTED WITH 4" AGGREGATE BASE COURSE, TYPE B.
4. WHEREVER AGGREGATE BASE COURSE OR AGGREGATE SHOULDERS ARE SPECIFIED, EITHER CRUSHED LIMESTONE OR CRUSHED CONCRETE SHALL BE USED.
5. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
6. CONTRACTOR WILL PROVIDE DEPRESSED CURB AT ALL DRIVEWAY ENTRANCES, SIDEWALK CURB RAMPS, AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.
7. ALL STORM SEWERS AND PIPE CULVERTS, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STATE SPECIFICATIONS FOR REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE AASHTO DESIGNATION M170 (ASTM DESIGNATION C76), WITH A MINIMUM OF CLASS III.
8. STORM SEWERS SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
9. IF ANY MATERIAL IS DEPOSITED IN PIPES, STRUCTURES, DITCHES, OR GUTTERS SO THAT THE FLOW OF WATER IS OBSTRUCTED, THAT MATERIAL SHALL BE REMOVED BY THE CONTRACTOR IMMEDIATELY AT CONTRACTOR'S EXPENSE. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
10. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY SEWER CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
11. ALL FRAMES, LIDS AND OTHER CASTINGS WHICH ARE NOT TO BE REUSED WILL REMAIN THE PROPERTY OF OWNER UNLESS REFUSED BY OWNER, IN WHICH CASE THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSAL.
12. DOWELED EXPANSION JOINTS SHALL BE PLACED 5' ON EITHER SIDE OF ALL CURBED DRAINAGE STRUCTURES.
13. RUBBER GASKETS ARE TO BE USED ON ALL CIRCULAR STORM SEWERS AND SHALL CONFORM TO ARTICLE 1056 OF THE STANDARD AND SUPPLEMENTAL SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID PER FOOT FOR STORM SEWER OF SPECIFIED SIZE.
14. THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE AND AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS.
15. ANY GEOTECHNICAL INFORMATION PROVIDED IS FOR INFORMATIONAL PURPOSES ONLY AND IN NO WAY GUARANTEES CONDITIONS WHICH WILL BE ENCOUNTERED IN THE FIELD.
16. THE THICKNESS OF THE GUTTER FLAG OF ALL PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE A MINIMUM OF 10 INCHES.
17. CA-6 WILL BE ALLOWED FOR TRENCH BACKFILL.
18. PROPERTY LINES SHOWN ARE APPROXIMATE BASED ON VILLA PARK G.I.S. AND ARE NOT TO BE RELIED UPON.

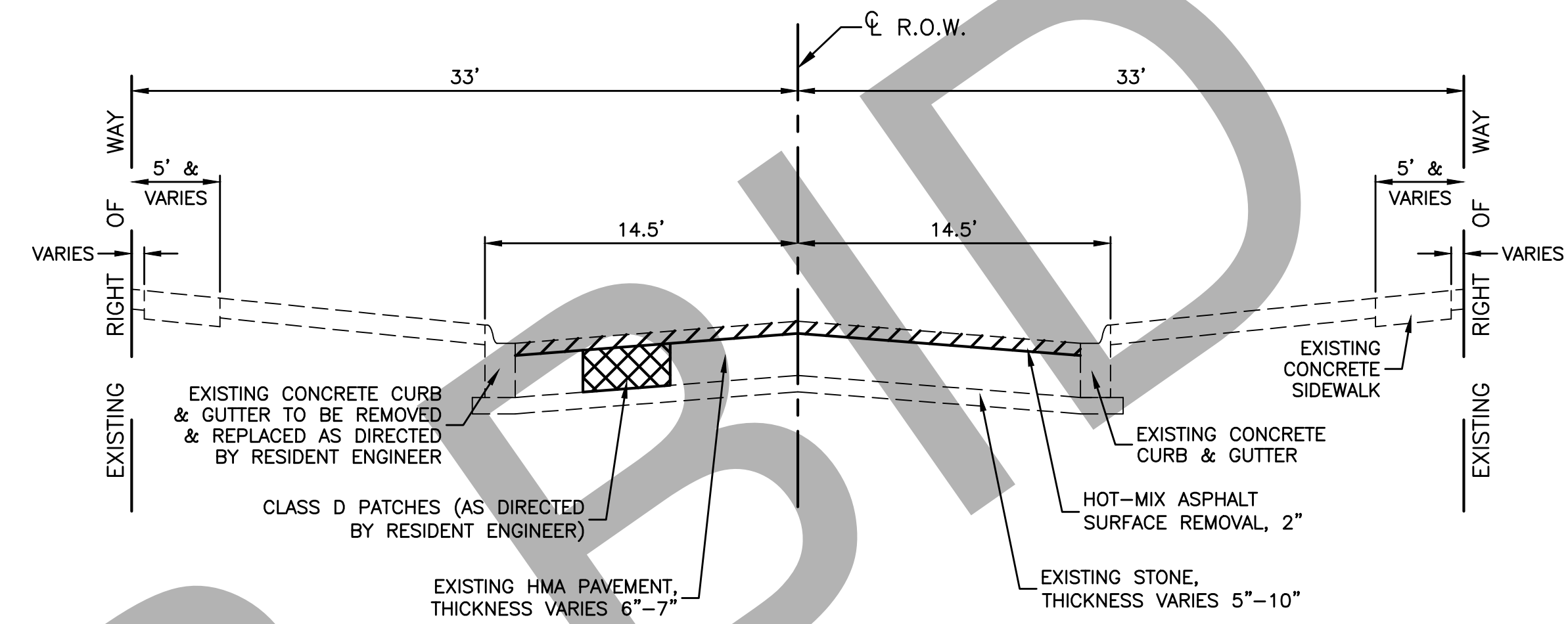
ROBINSON ENGINEERING, LTD. <small>CONSULTING REGISTERED PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS 17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473 (708) 331-6700 FAX (708) 331-3826</small>		REVISIONS		
		No.	Date	Remarks
<small>© COPYRIGHT 2015 ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128</small>				
2015 STREET RESURFACING PROGRAM VARIOUS STREETS GENERAL NOTES				
VILLA PARK,		ILLINOIS		
Drawn by:	K.W.M.	Date:	2/23/15	
Checked by:	W.C.J.	Scale:	NA	
Sheet	02	of	28	Project No. 14-728

ITEM	UNIT	QTY	Cornell St	Illinois Ave.	Division St.	Yale Ave.	Ridge Rd	Biermann Ave.	Second Ave	Third Ave.	Terrace	Home Alley	OVERALL
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16,221	7377	1618	3541	401						2284	1000
PCC SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	29,852					2652	6088	9386	9093	2633		
PORTLAND CEMENT CONCRETE SURFACE REMOVAL BUTT JOINT	SQ YD	789					58	173	231	231	96		
HOT MIX ASPHALT BASE COURSE WIDENING 4"	SQ YD	90		90									
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	3,879	620	144	298	34	223	511	788	764	221	192	84
BITUMINOUS MATERIAL (PRIME COAT)	POUND	44,837	8298	1823	3982	450	3074	7447	2155	10953	2961	2569	1125
LEVELING BINDER (MACHINE METHOD), N50	TON	682	310	68	149	17						96	42
POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	2,706					112	511	788	764	531		
AGGREGATE BASE COURSE, TYPE B, 10"	SQ YD	90		90									
AGGREGATE FOR TEMPORARY ACCESS	TON	100											100
HMA DRIVEWAY 4"	SQ YD	635	67				56	103	270	79	60		
PCC DRIVEWAY PAVEMENT 6"	SQ YD	73	11					19		43	0		
DRIVEWAY PAVEMENT REMOVAL	SQ YD	775	78				56	122	270	122	127		
PREPARATION OF BASE	SQ YD	46,073	7377	1618	3541	401	2652	6088	9386	9093	2633	2284	1000
MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	21	3	1	2	1	1	3	4	4	1	1	
CLASS B PATCHES 6", TYPE II	SQ YD	3,287					14	857	1106	1228	82		
CLASS B PATCHES 6", TYPE III	SQ YD	1,061						97	347	566	51		
CLASS B PATCHES 6", TYPE IV	SQ YD	1,618					98	411	346	477	286		
CLASS D PATCHES 5", TYPE II	SQ YD	13	13										
CLASS D PATCHES 5", TYPE III	SQ YD	75											75
CLASS D PATCHES 5", TYPE IV	SQ YD	138	28									110	
PAVEMENT FABRIC	SQ YD	2,613					98	507	693	978	337		
DOWEL BARS 1"	EACH	8,952					44	1884	3296	3436	292		
SODDING SPECIAL	SQ YD	1,852	132	240	77		1000	79	105	80	139		
SIDEWALK REMOVAL	SQ FT	2,674	1299	100	825	100	65	80	50	55	0	100	
PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	2,674	1299	100	825	100	65	80	50	55	0	100	
DETECTABLE WARNINGS	SQ FT	572	172	20	130	20	128	32	20	10		40	
COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,477	398	35	212		165	412	507	377	371		
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	FOOT	2,477	398	35	212		165	412	507	377	371		
TRENCH BACKFILL	CU YD	147										147	
STORM SEWER, PVC SDR 26, 12"	FOOT	165										165	
STRUCTURES TO BE ADJUSTED	EACH	128	37	8	25		5	14	14	19	3	3	
VALVE BOX TO BE ADJUSTED	EACH	5		5									
TYPE 1 FRAME AND ADA GRATE	EACH	2	2										
STRUCTURES TO BE RECONSTRUCTED	EACH	5											5
CATCH BASIN TYPE A, 4' - DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1										1	
MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME CLOSED LID	EACH	1										1	
REMOVING MANHOLES	EACH	1										1	
THERMOPLASTIC PAVEMENT MARKING - L&S	SQ FT	12										12	
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	124			13	13			26	52		20	
EARTH EXCAVATION	CU YD	30		30									
REMOVE AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	963					19	220	291	370	63		
POROUS GRANULAR EMBANKMENT	CU YD	963					19	220	291	370	63		
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,888					56	660	873	1109	190		
PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	630						150	180	180	120		
TRAFFIC CONTROL AND PROTECTION	L SUM	1											1
PRECONSTRUCTION VIDEO RECORDING	L SUM	1											1
AGGREGATE WEDGE SHOULDER, TYPE B	TON	11		11									
CONTINGENCY ALLOWANCE	DOLLAR	50,000											50000

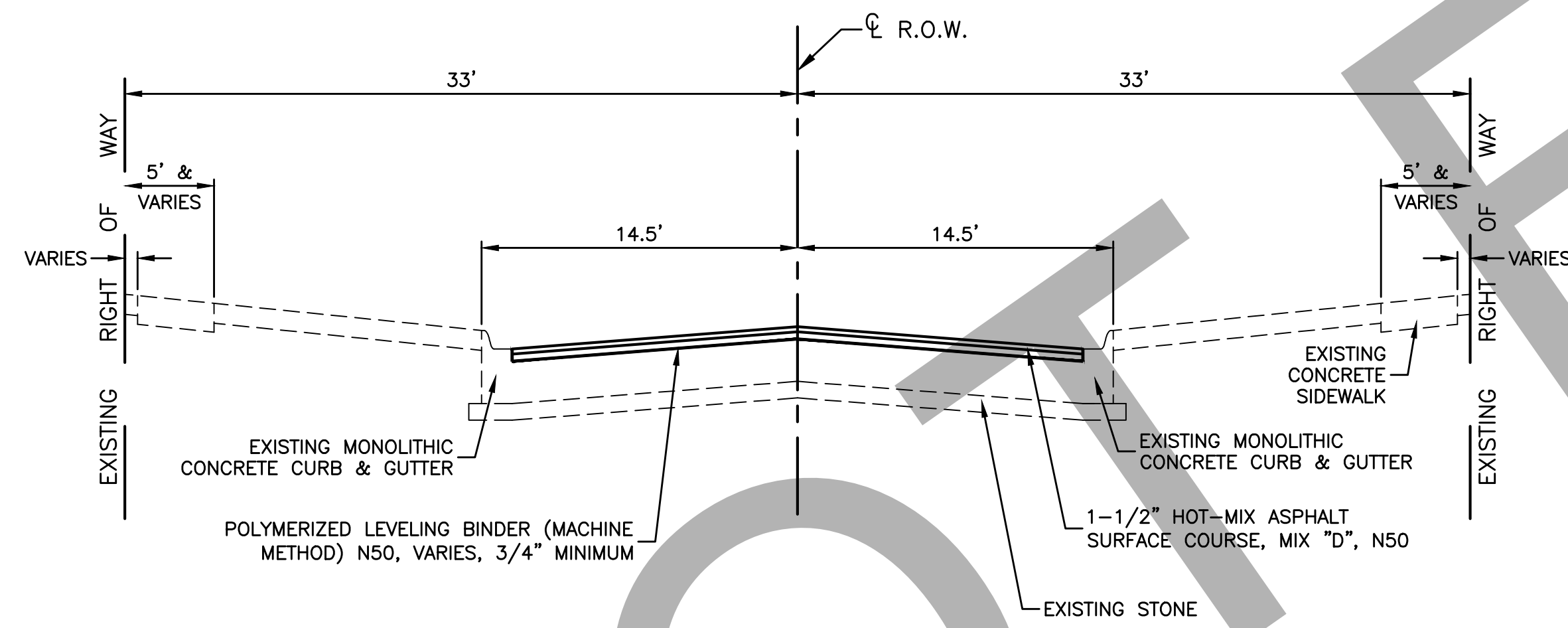
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VILLA PARK, ILLINOIS			
Drawn by: K.W.M.	Date: 2/23/15		
Checked by: W.C.J.	Scale: NA		
Sheet 03 of 28	Project No. 14-728		



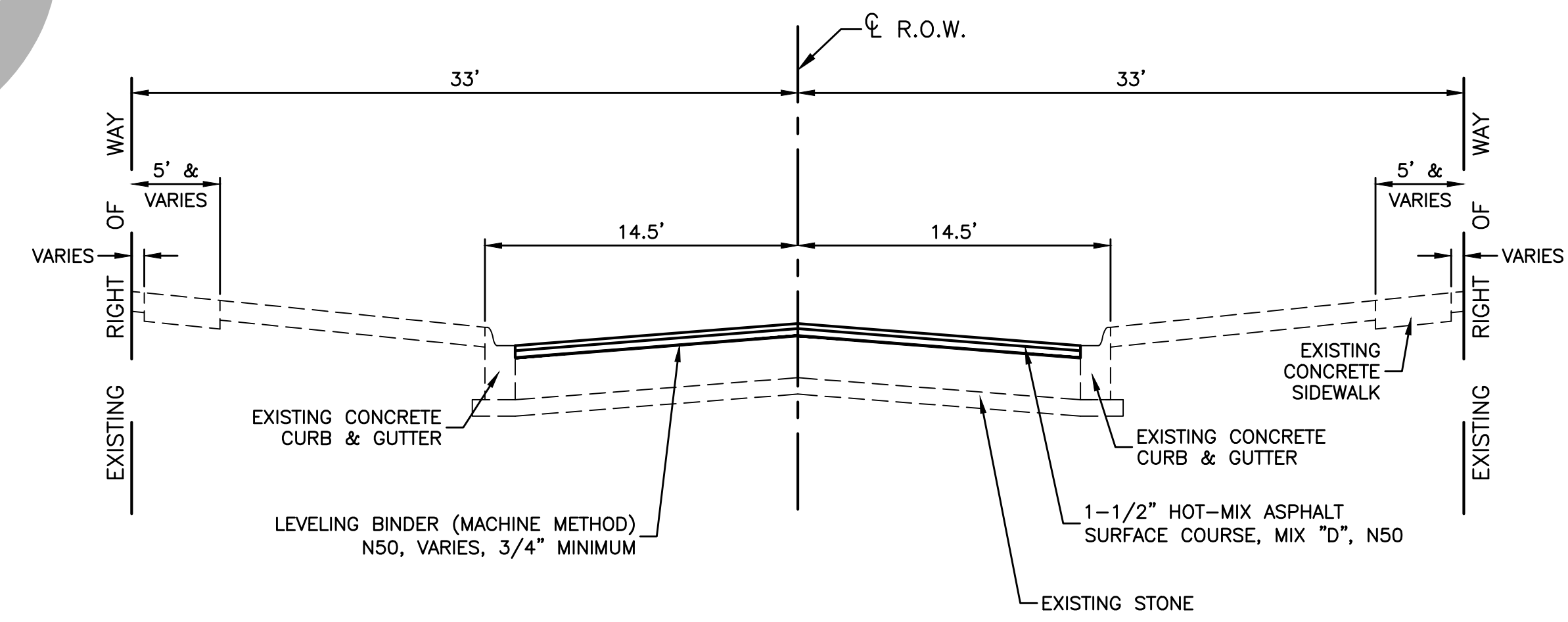
TYPICAL EXISTING CROSS SECTION
 (NOT TO SCALE)
 W RIDGE ROAD
 N BIERMANN AVENUE
 N SECOND AVENUE
 N THIRD AVENUE
 W TERRACE STREET



TYPICAL EXISTING CROSS SECTION
 (NOT TO SCALE)
 CORNELL STREET
 DIVISION STREET

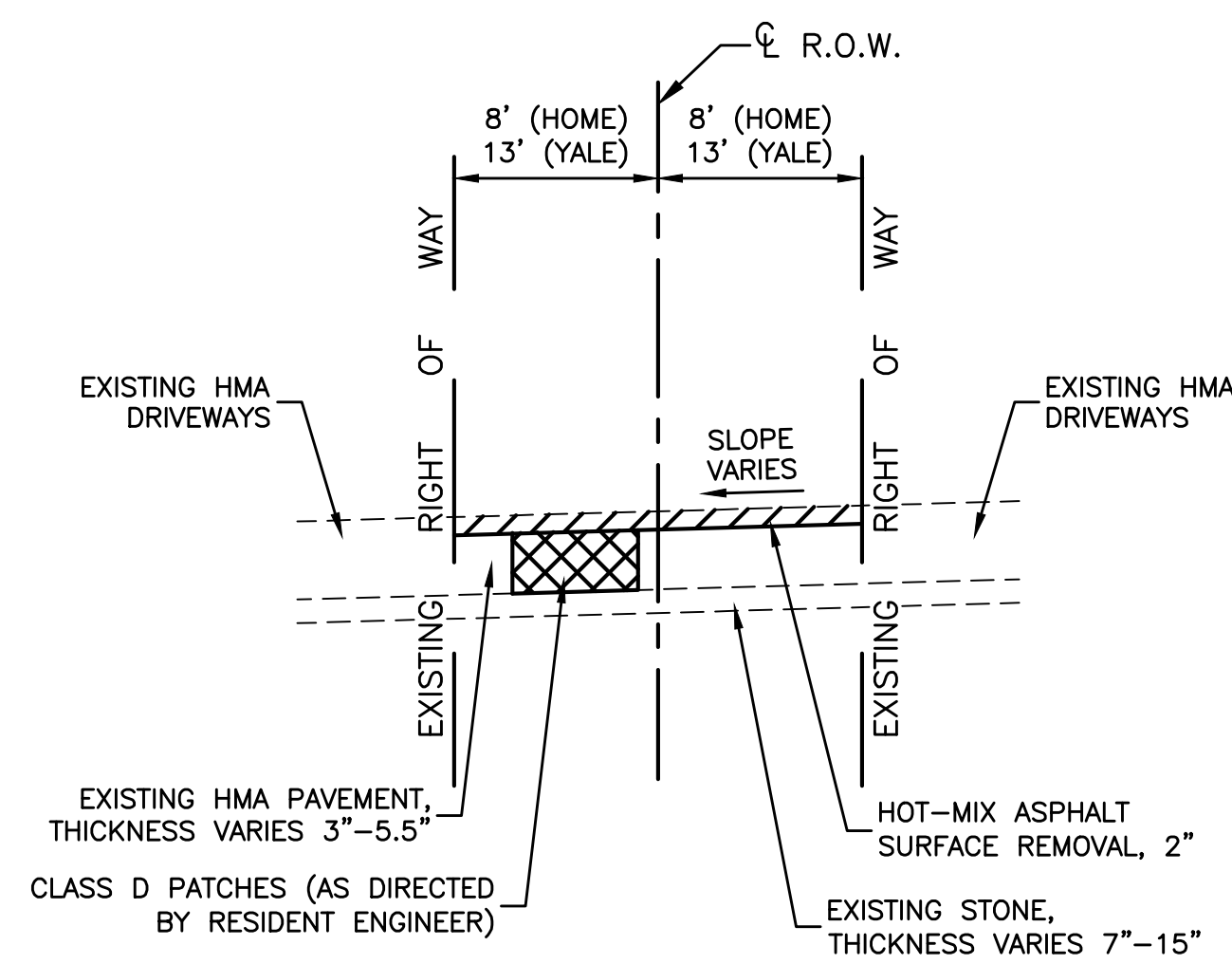


TYPICAL PROPOSED CROSS SECTION
 (NOT TO SCALE)
 W RIDGE ROAD
 N BIERMANN AVENUE
 N SECOND AVENUE
 N THIRD AVENUE
 W TERRACE STREET

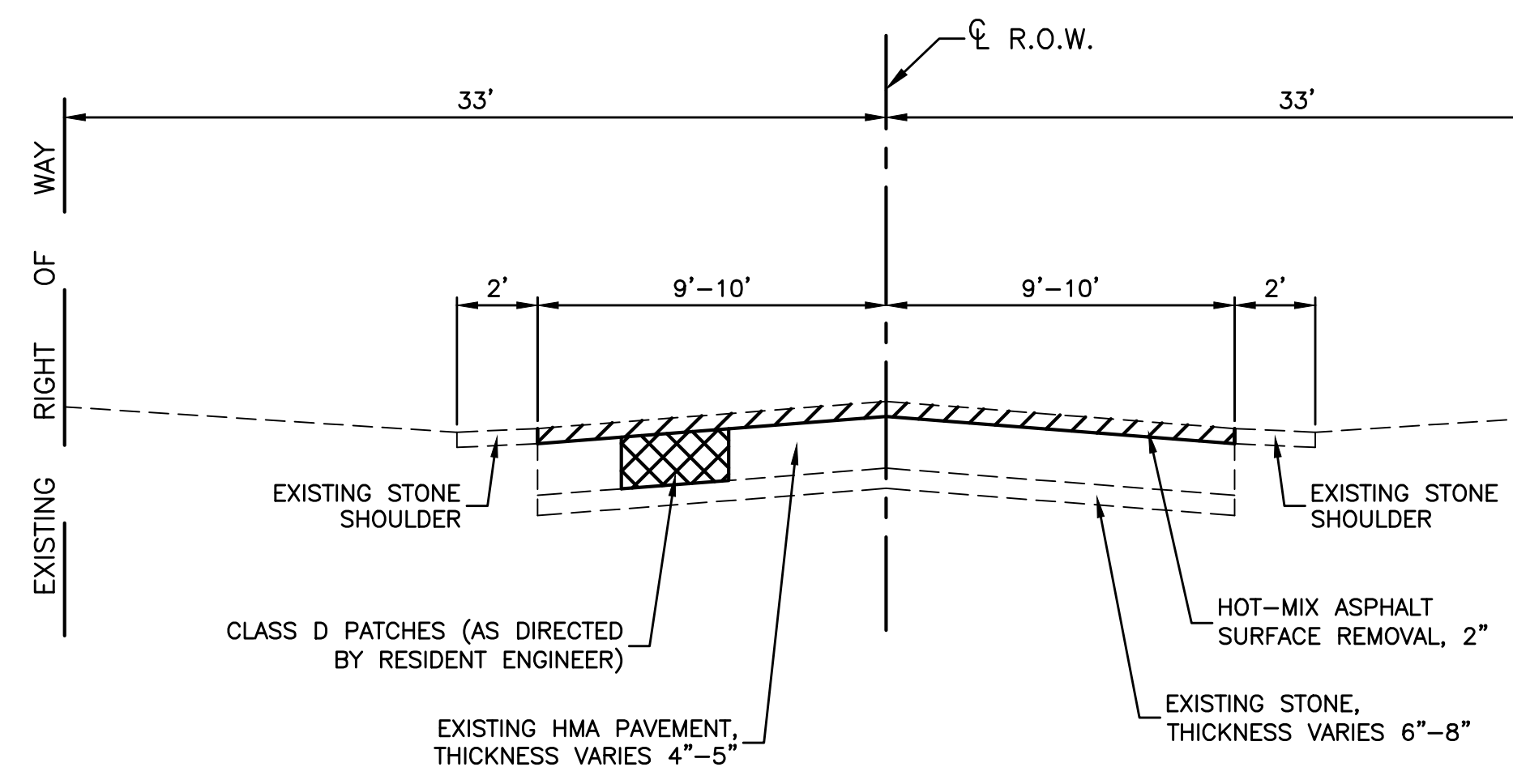


TYPICAL PROPOSED CROSS SECTION
 (NOT TO SCALE)
 CORNELL STREET
 DIVISION STREET

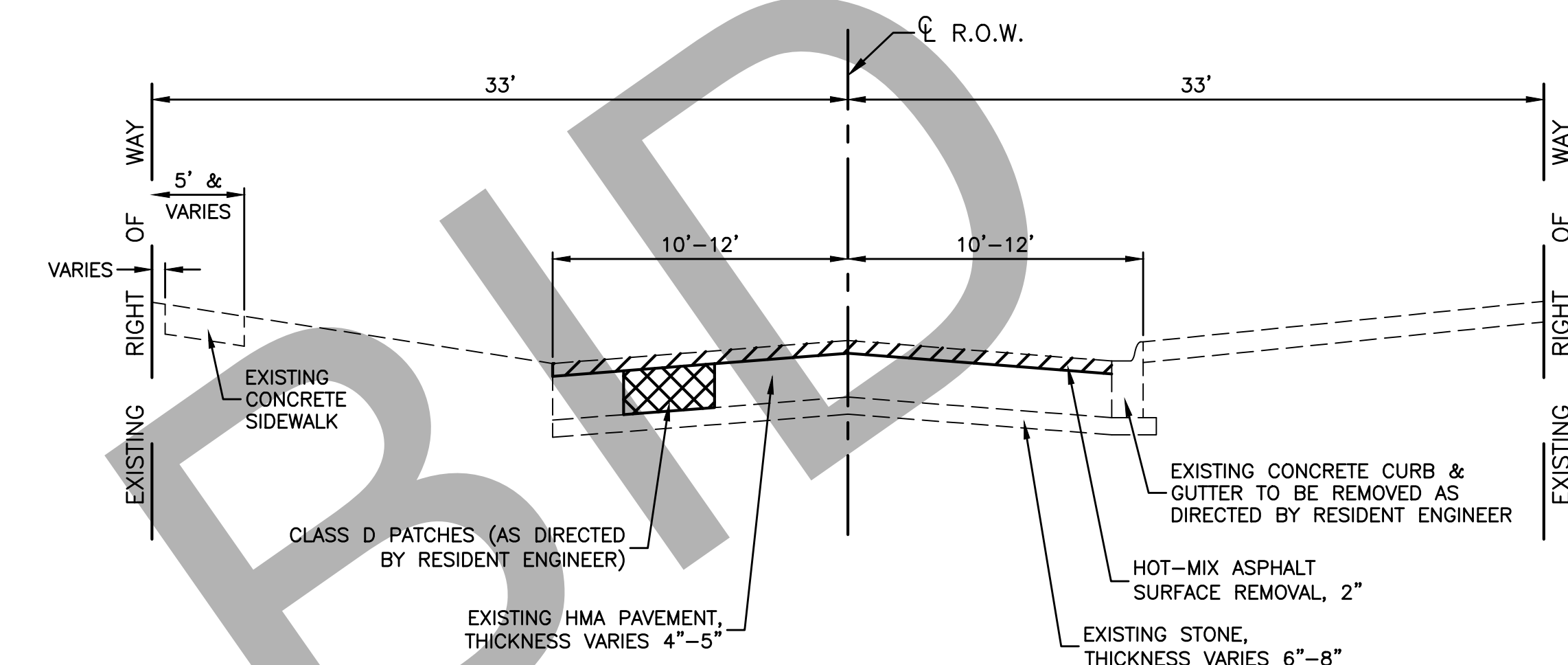
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2015 STREET RESURFACING PROGRAM TYPICAL CROSS SECTIONS		Date	
VILLA PARK, ILLINOIS			
Drawn by: K.W.M.	Date: 2/23/15		
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Sheet 04 of 28	Project No. 14-728		



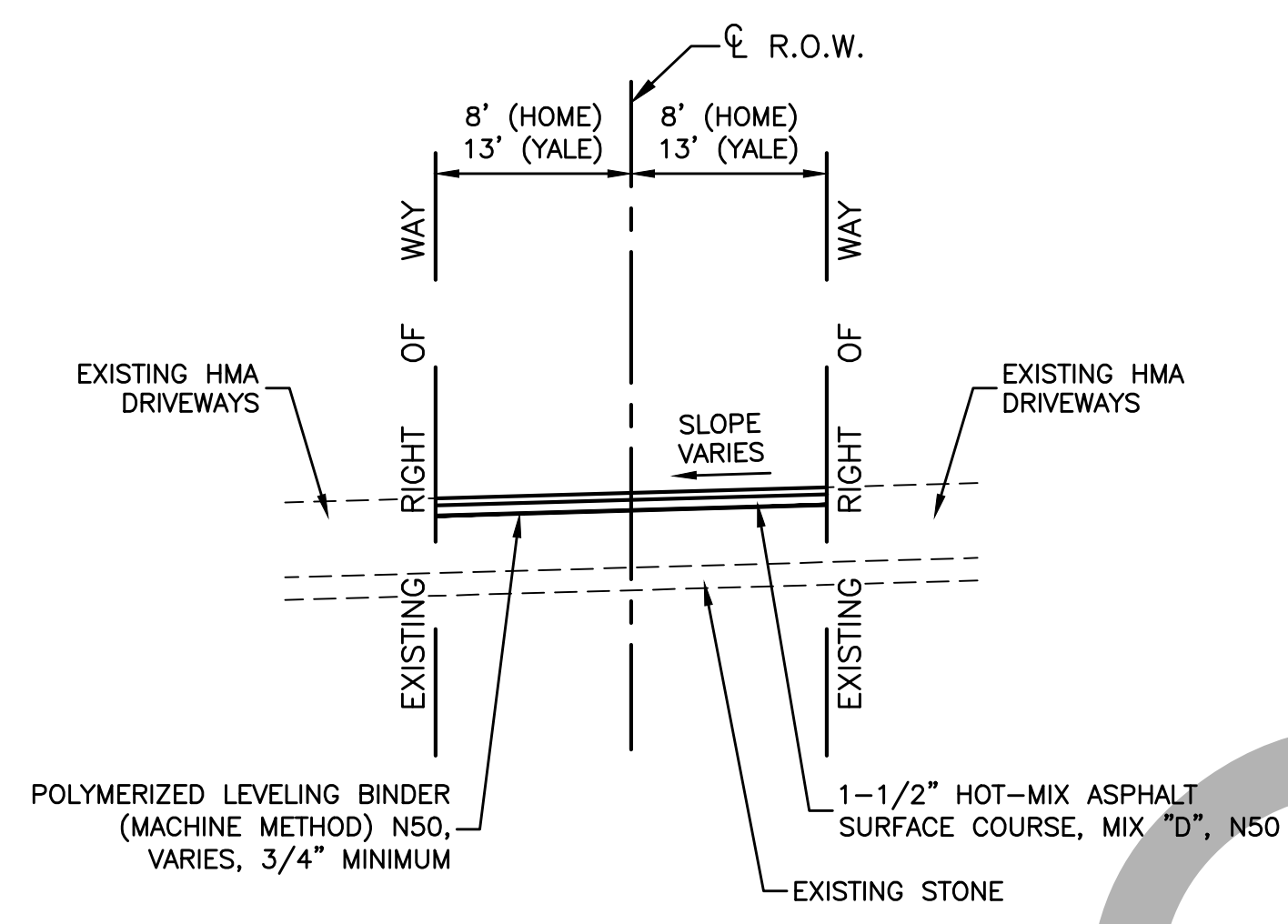
TYPICAL EXISTING CROSS SECTION
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W HOME ALLEY
S YALE AVENUE



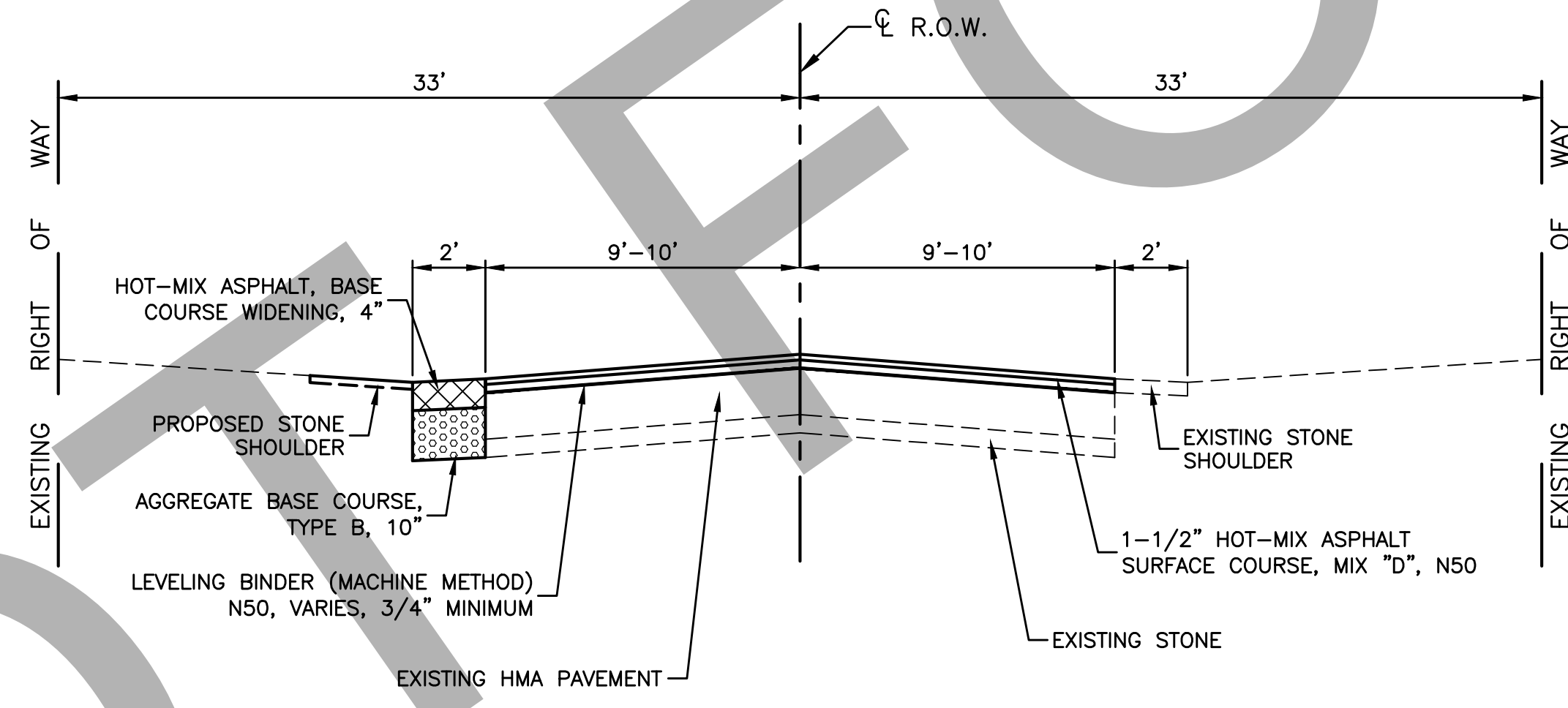
TYPICAL EXISTING CROSS SECTION
(NOT TO SCALE)
ILLINOIS AVENUE
STA. 0+44 TO STA. 4+79



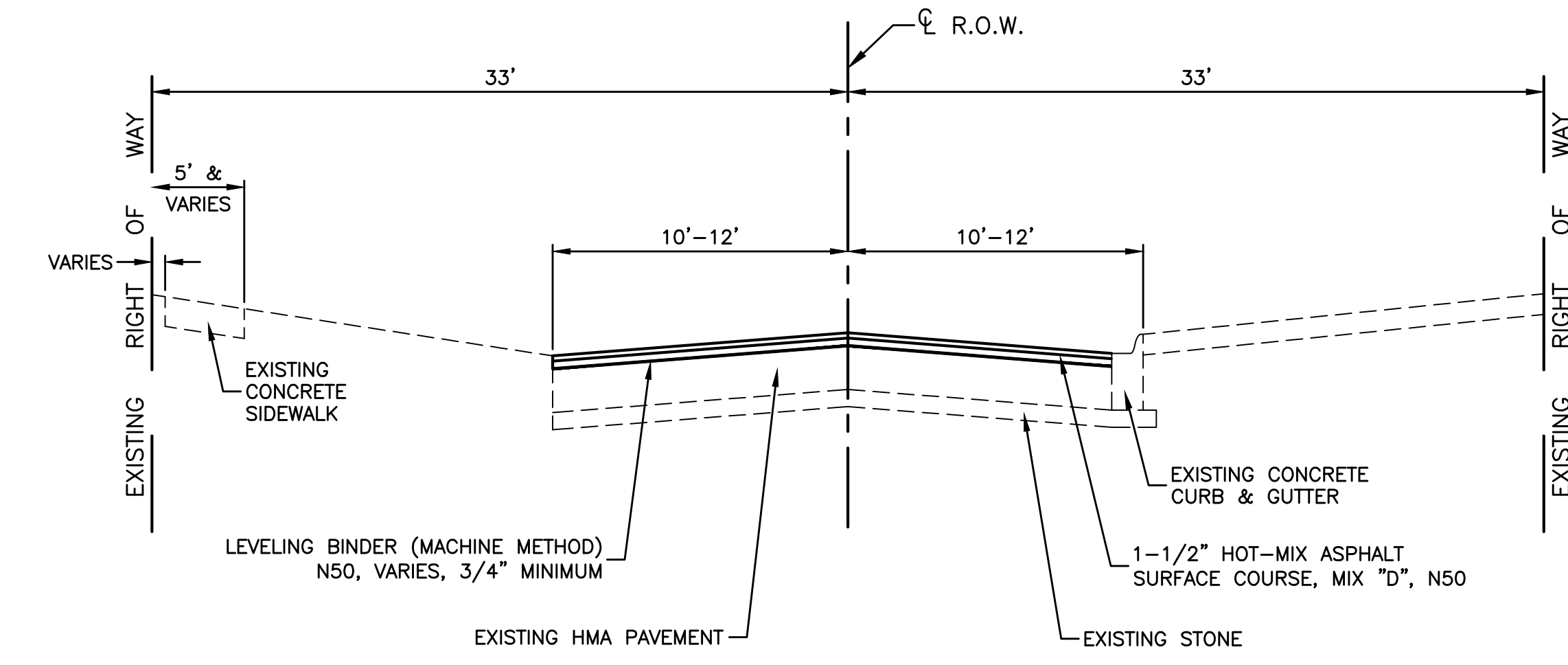
TYPICAL EXISTING CROSS SECTION
(NOT TO SCALE)
ILLINOIS AVENUE
STA. 4+79 TO STA. 7+20



TYPICAL PROPOSED CROSS SECTION
(NOT TO SCALE)
W HOME ALLEY
S YALE AVENUE



TYPICAL PROPOSED CROSS SECTION
(NOT TO SCALE)
ILLINOIS AVENUE
STA. 0+44 TO STA. 4+79



TYPICAL PROPOSED CROSS SECTION
(NOT TO SCALE)
ILLINOIS AVENUE
STA. 4+79 TO STA. 7+20

Hot Mix Asphalt - Mix Table Requirements		
Item-Mixture Requirement	Air Voids @ N-Design	Asphalt Binder Grade
Bituminous Pavement Section		
Level Binder	4.0% @ N50	PG64-22(1)
HMA Surface Cse N50 9.5 FG		
Surface Course	4.0% @ N50	PG-64-22(1)
HMA Surface Cse N50 9.5mm D		
PCC Pavement Section		
Level Binder	4.0% @ N50	SBS PG64-22(1)
Polymerized HMA Surface Cse N50 9.5 FG		
HMA Surface Cse N50 9.5mm D	4.0% @ N50	PG 64-22(1)

(1) When Recycled Asphalt Pavement or Recycled Asphalt Shingles are utilized Asphalt Binder Grade will be adjusted according to the IDOT Standard Specification Section 1031, RAP/RAS (BDE) Revised April 1 2014.

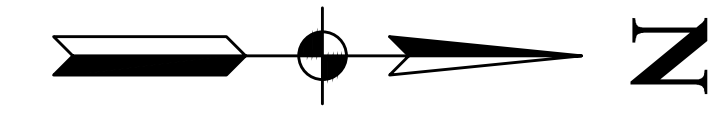
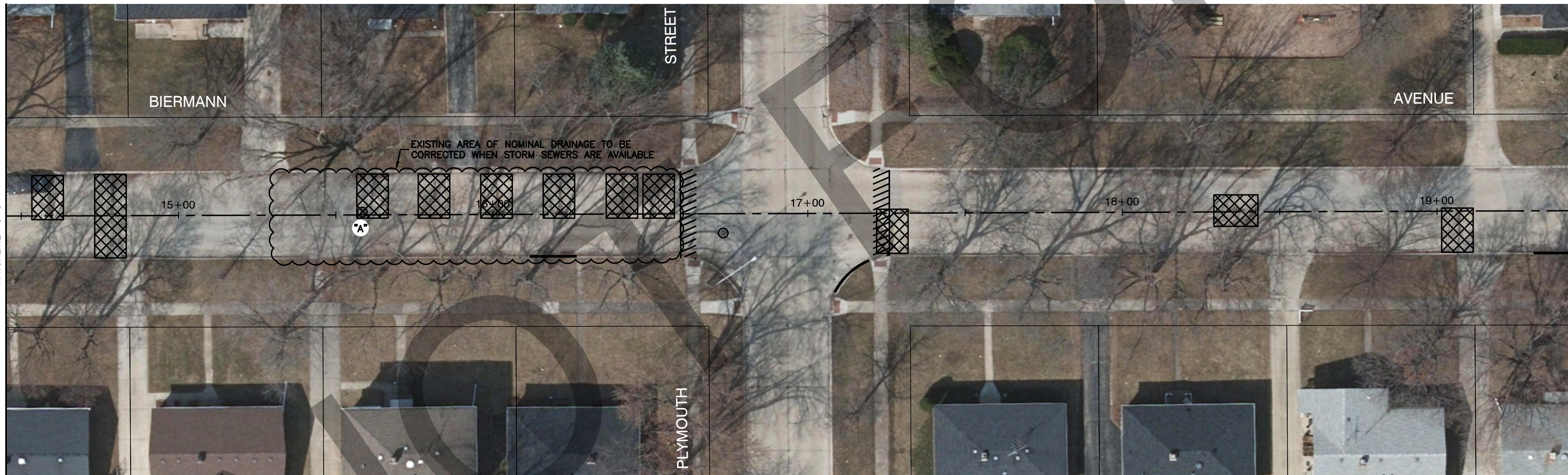
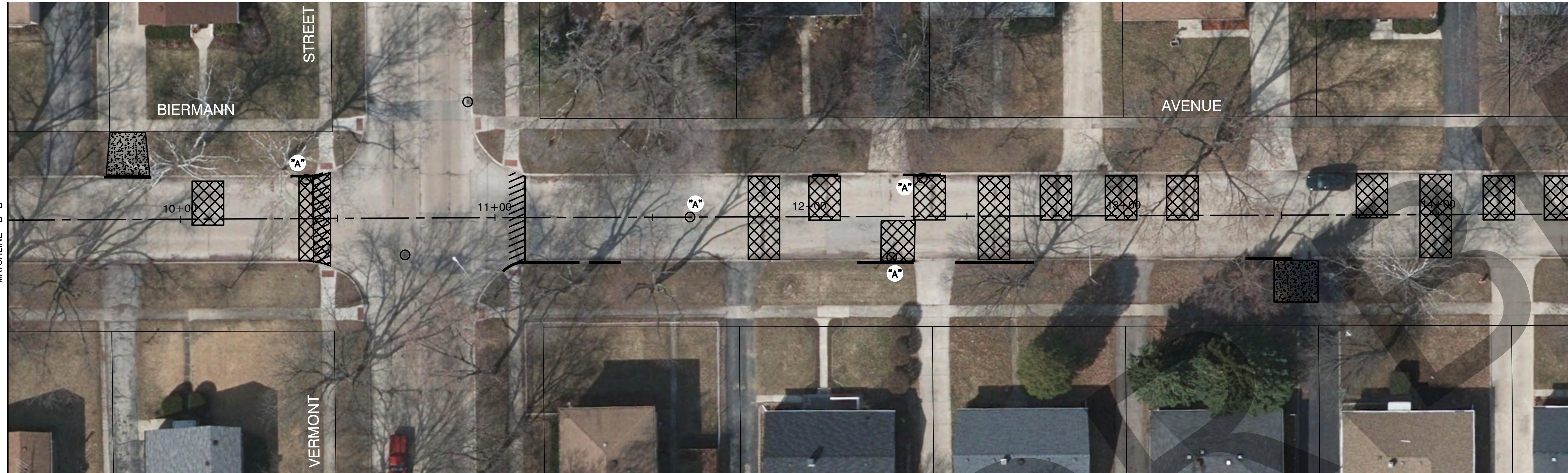
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**2015 STREET RESURFACING PROGRAM
TYPICAL CROSS SECTIONS**




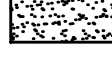

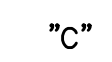
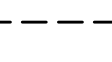
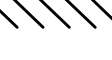


VILLA PARK, ILLINOIS

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Sheet 05 of 28 Project No. 14-728

REVISIONS		
No.	Date	Remarks



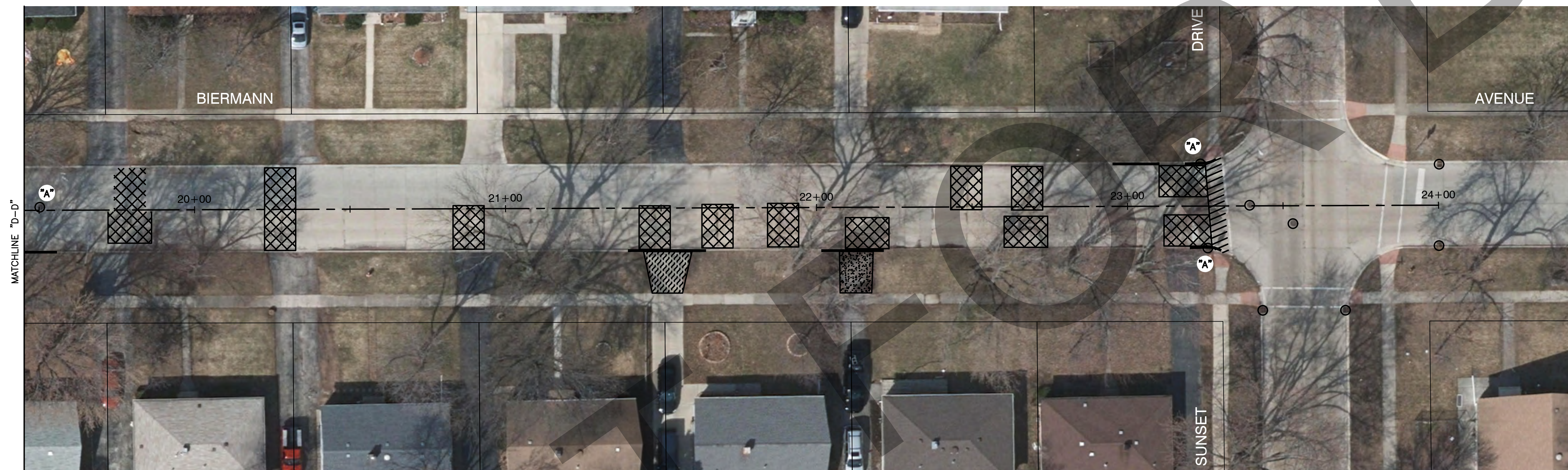
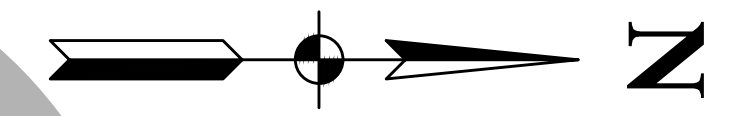
LEGEND

-  SIDEWALK REMOVAL
-  CLASS B PATCHES, 6"
-  PCC DRIVEWAY PAVEMENT, 6"
-  HMA DRIVEWAY PAVEMENT, 4"
-  COMBINATION CURB AND GUTTER REMOVAL
-  STRUCTURE TO BE ADJUSTED
-  "A" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
-  LIMITS OF ASPHALT OVERLAY




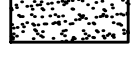


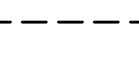
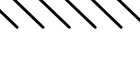

BIERMAN AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be removed and replaced to the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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2015 STREET RESURFACING PROGRAM BIERMANN "B-B" TO "D-D"			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 07 of 28	Project No. 14-728		



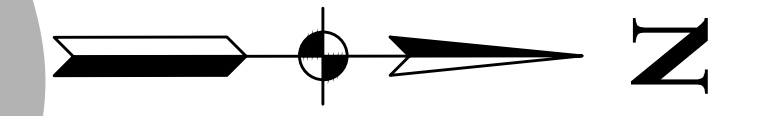
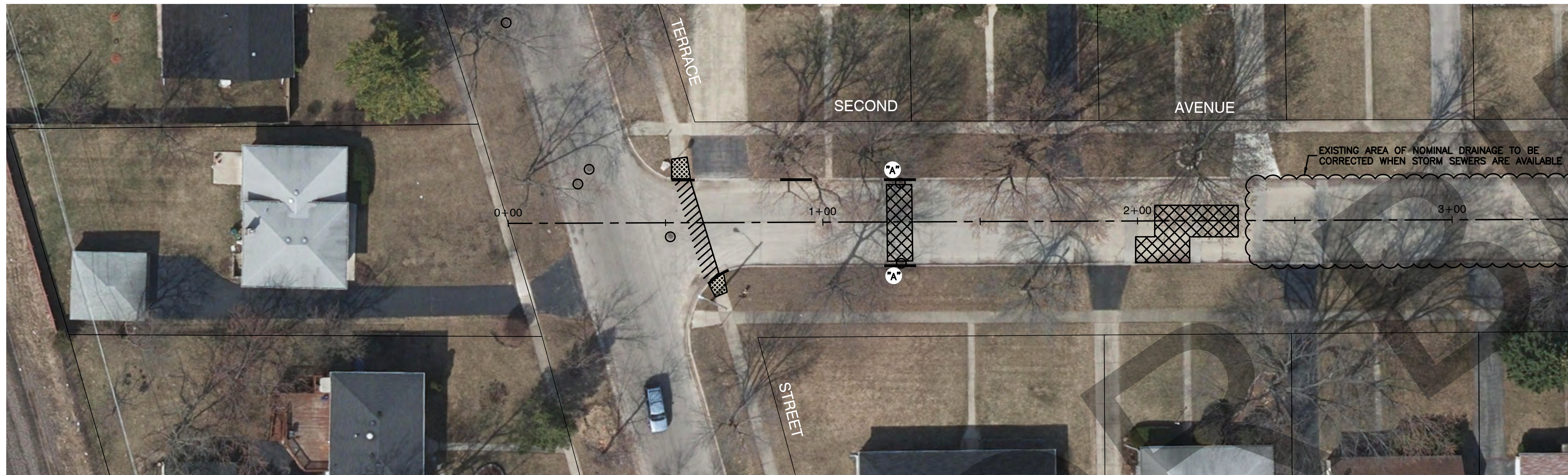
LEGEND

-  SIDEWALK REMOVAL
-  CLASS B PATCHES, 6"
-  PCC DRIVEWAY PAVEMENT, 6"
-  HMA DRIVEWAY PAVEMENT, 4"
-  COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
-  "A"
INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  "C"
-  PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
-  LIMITS OF ASPHALT OVERLAY

BIERMAN AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be removed and replaced as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date
2015 STREET RESURFACING PROGRAM BIERMANN AVENUE "D-D" TO END			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 08 of 28	Project No. 14-728		



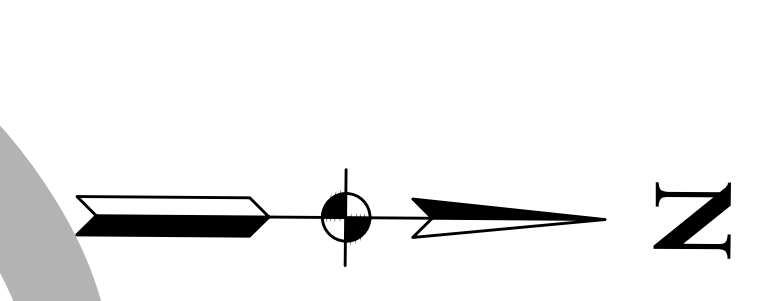
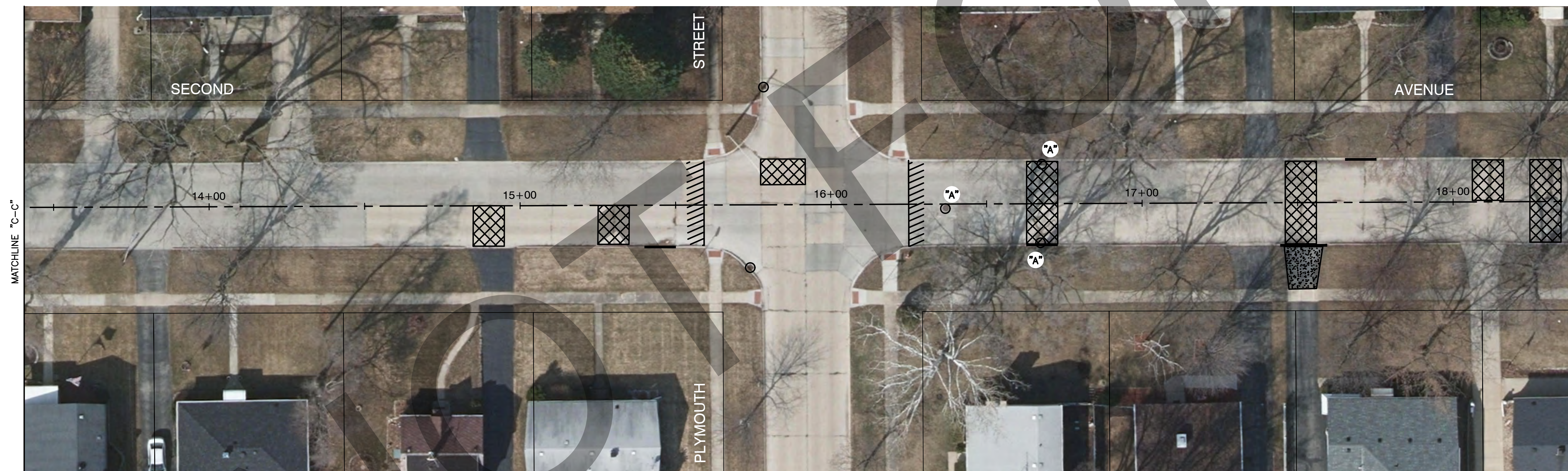
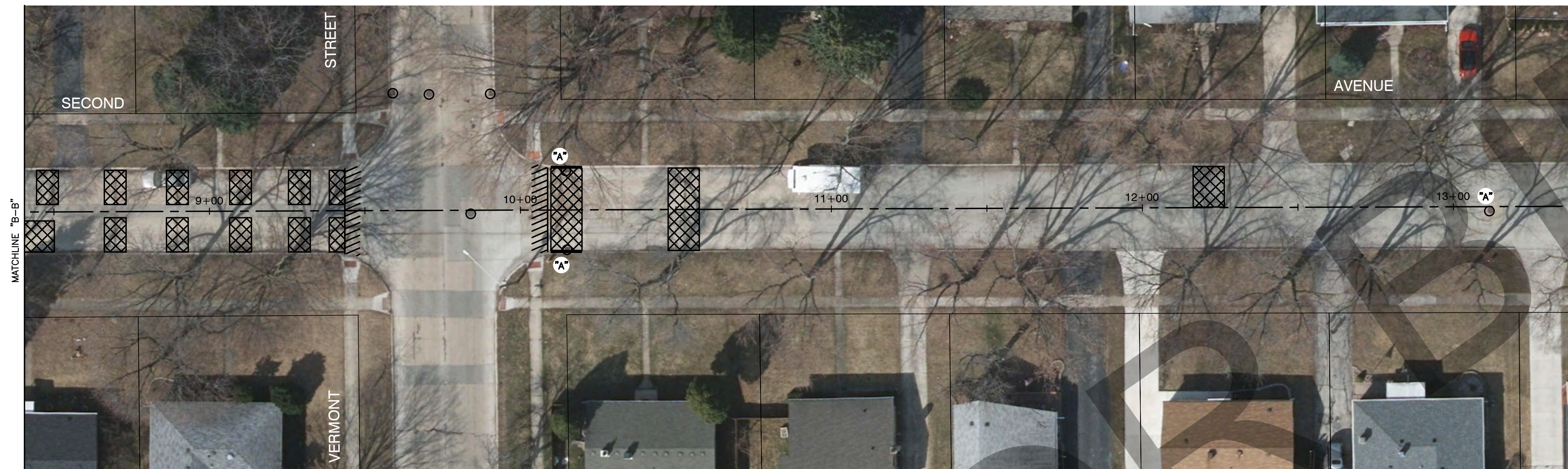
LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 6"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
- "A"
"C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY


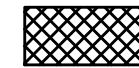
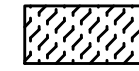


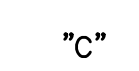
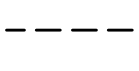


SECOND AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be repaired as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date
2015 STREET RESURFACING PROGRAM SECOND AVENUE BEGIN TO "B-B"			
VILLA PARK,		ILLINOIS	
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 09 of 28	Project No. 14-728		



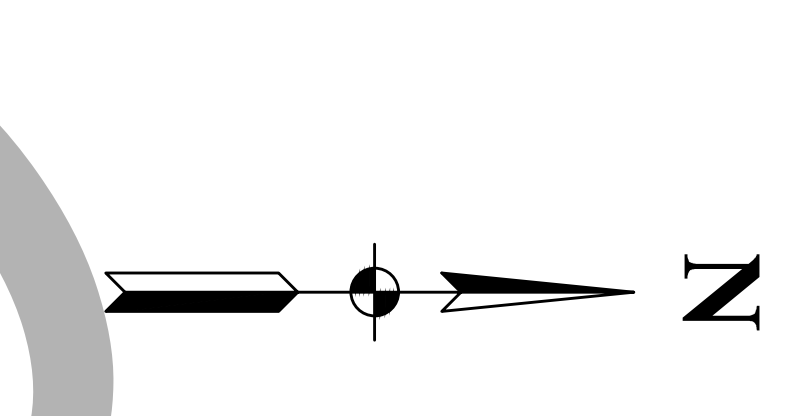
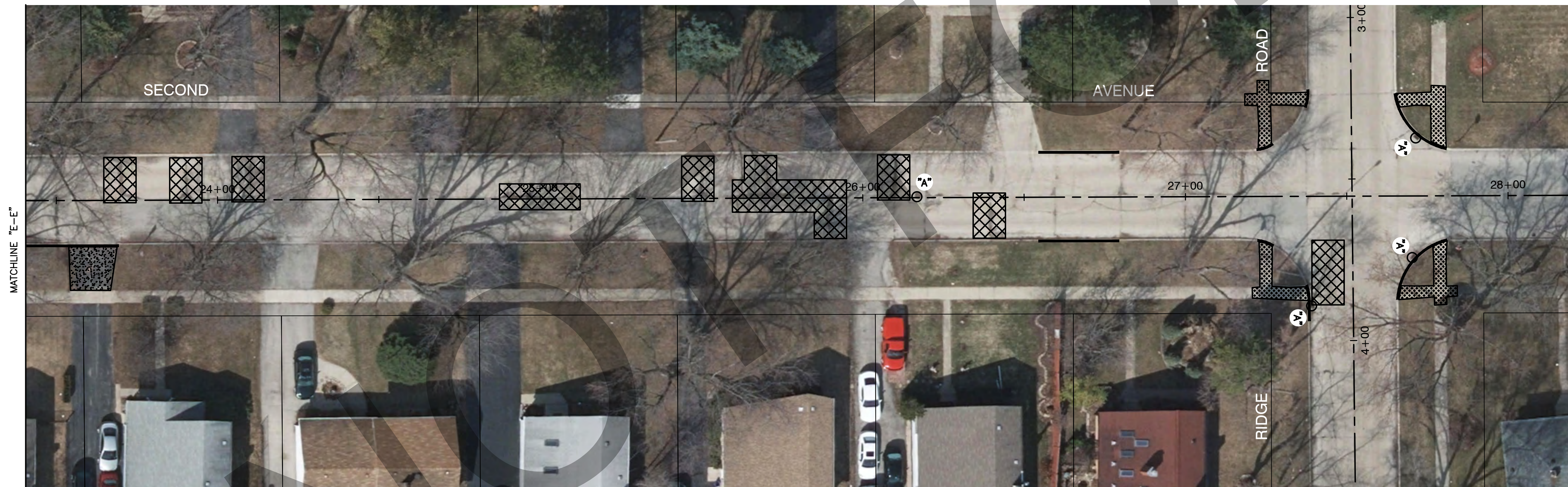
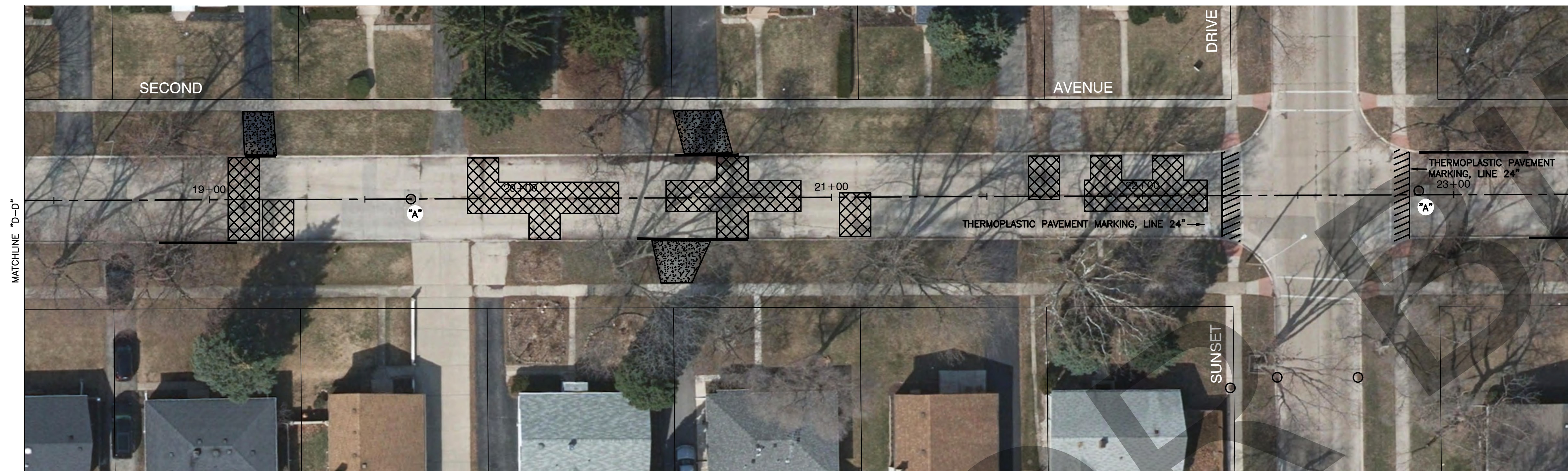
LEGEND

-  SIDEWALK REMOVAL
-  CLASS B PATCHES, 6"
-  PCC DRIVEWAY PAVEMENT, 6"
-  HMA DRIVEWAY PAVEMENT, 4"
-  COMBINATION CURB AND GUTTER REMOVAL
-  STRUCTURE TO BE ADJUSTED
-  INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
-  LIMITS OF ASPHALT OVERLAY

SECOND AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be repaired as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date
2015 STREET RESURFACING PROGRAM SECOND AVENUE "B-B" TO "D-D"			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 10 of 28	Project No. 14-728		



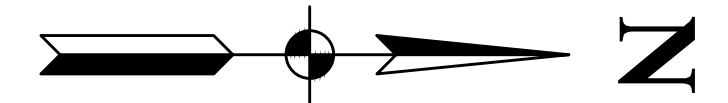
LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 6"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
- "A"
INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- "C"
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

SECOND AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be repaired as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date	Remarks
2015 STREET RESURFACING PROGRAM SECOND AVENUE "D-D" TO "F-F"				
VILLA PARK, ILLINOIS				
Drawn by: JLD	Date: 2/23/15			
Checked by: W.C.J.	Scale: 1" = 20'			
Sheet 11 of 28	Project No. 14-728			



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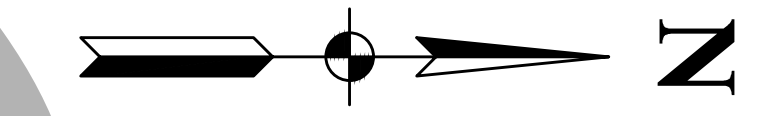
LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 6"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
- STRUCTURE TO BE ADJUSTED
- "A"
- "C"
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

SECOND AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be repaired as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date	Remarks
2015 STREET RESURFACING PROGRAM SECOND AVENUE "F-F" TO END				
VILLA PARK, ILLINOIS				
Drawn by: JLD	Date: 2/23/15			
Checked by: W.C.J.	Scale: 1" = 20'			
Sheet 12 of 28	Project No. 14-728			



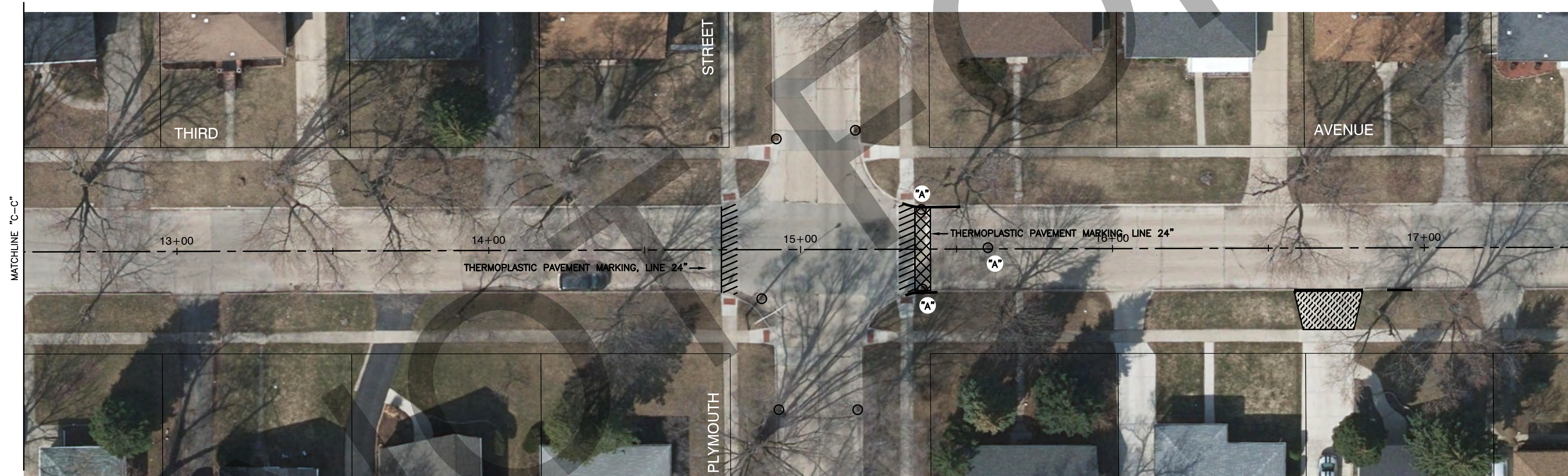
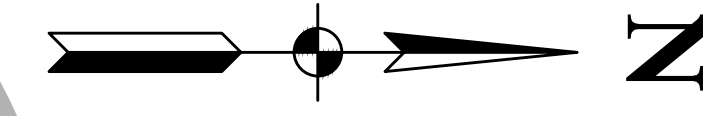
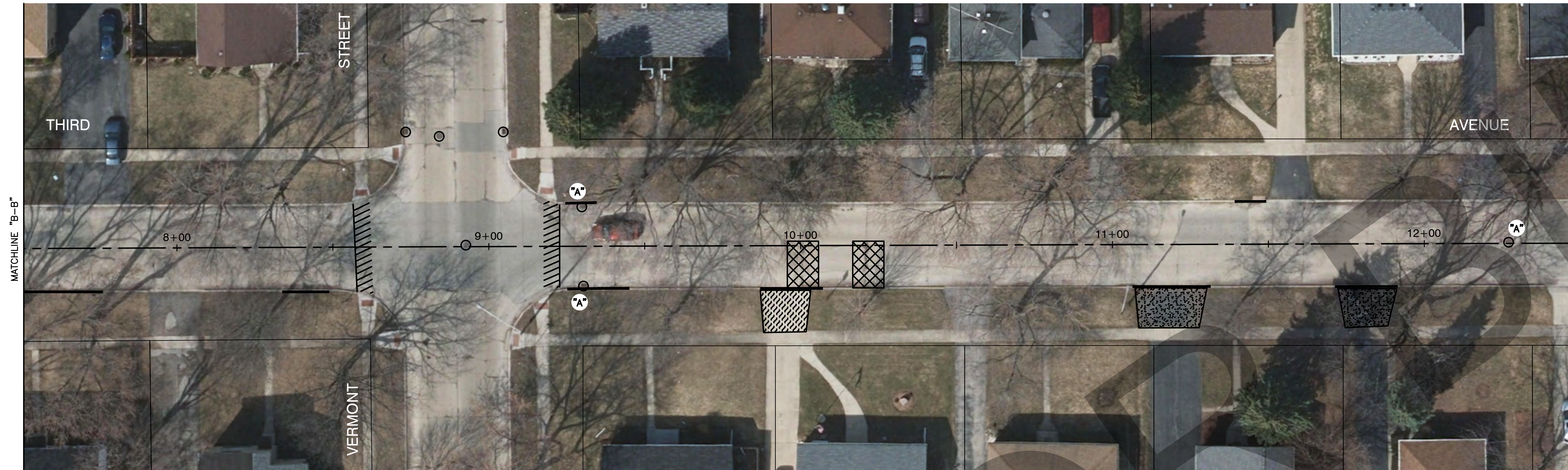
LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 6"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
- "A"
INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- "C"
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY




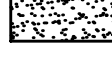

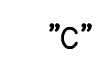
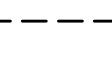
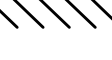

THIRD AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be removed and replaced by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date	Remarks
2015 STREET RESURFACING PROGRAM THIRD AVENUE BEGIN TO "B-B"				
VILLA PARK, ILLINOIS				
Drawn by: JLD	Date: 2/23/15			
Checked by: W.C.J.	Scale: 1" = 20'			
Sheet 13 of 28	Project No. 14-728			



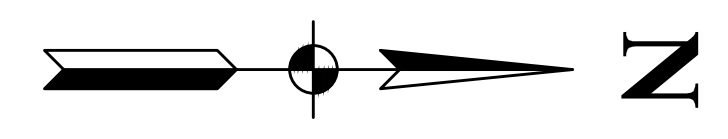
LEGEND

-  SIDEWALK REMOVAL
-  CLASS B PATCHES, 6"
-  PCC DRIVEWAY PAVEMENT, 6"
-  HMA DRIVEWAY PAVEMENT, 4"
-  COMBINATION CURB AND GUTTER REMOVAL
-  "A" STRUCTURE TO BE ADJUSTED
-  "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
-  LIMITS OF ASPHALT OVERLAY

THIRD AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be removed as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date
2015 STREET RESURFACING PROGRAM THIRD AVENUE "B-B" TO "D-D"			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 14 of 28	Project No. 14-728		



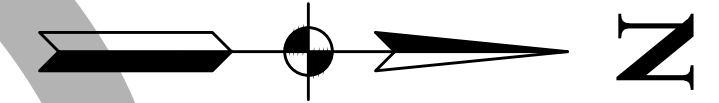
LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 6"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
- "A"
- "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY




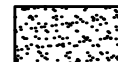

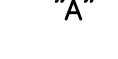


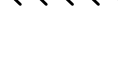
THIRD AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be repaired as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date
2015 STREET RESURFACING PROGRAM THIRD AVENUE "D-D" TO "F-F"			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1"=20'		
Sheet 15 of 28	Project No. 14-728		



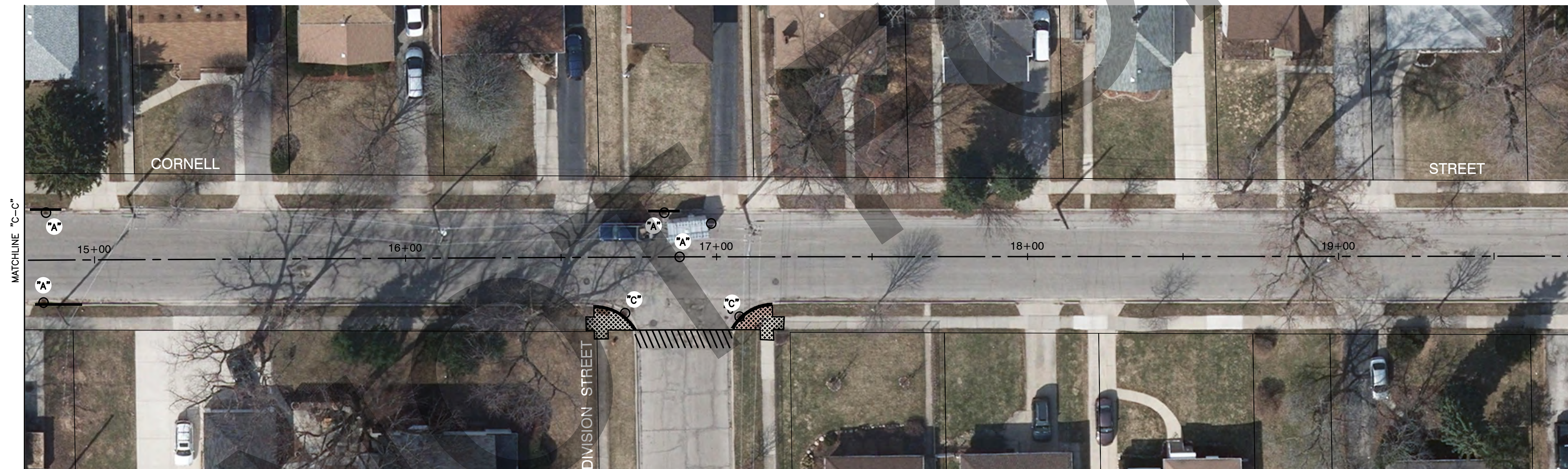
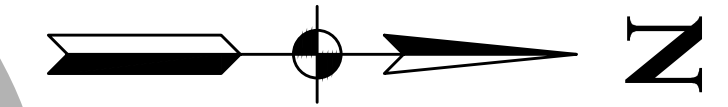
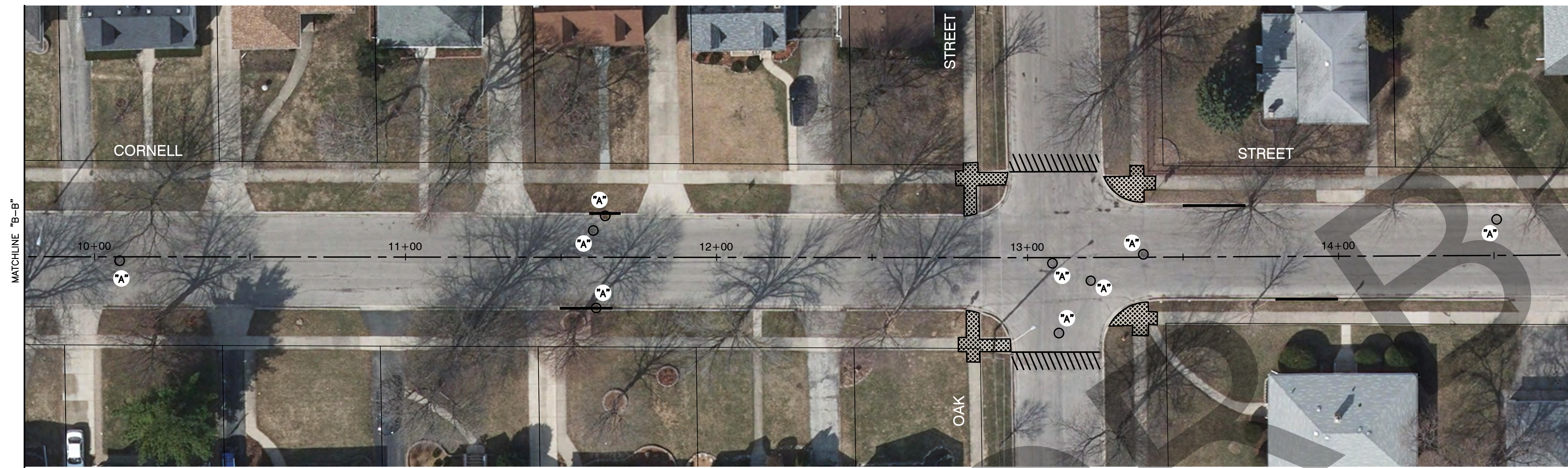
LEGEND

-  SIDEWALK REMOVAL
-  CLASS B PATCHES, 6"
-  PCC DRIVEWAY PAVEMENT, 6"
-  HMA DRIVEWAY PAVEMENT, 4"
-  COMBINATION CURB AND GUTTER REMOVAL
-  "A" STRUCTURE TO BE ADJUSTED
-  "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
-  LIMITS OF ASPHALT OVERLAY

THIRD AVENUE - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be removed and replaced as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date
2015 STREET RESURFACING PROGRAM THIRD AVENUE "G-G" TO END			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 16 of 28	Project No. 14-728		



LEGEND

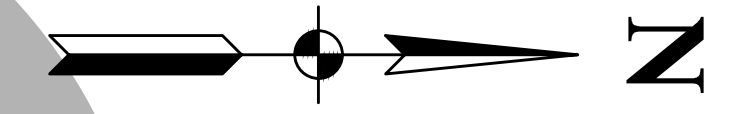
- SIDEWALK REMOVAL
- CLASS D PATCHES, 5"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
- "A" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

CORNELL STREET - SCOPE OF WORK

NOTE:
Curb removal on HMA streets will require a sawcut 8" off the edge of pavement for a concrete wedge. The removal of the asphalt and the sawcutting will be included in the removal item for the curb.

The existing roadway is asphalt with combination curb and gutter. The existing curb is to be repaired as directed by the engineer, note not all curb and gutter repair is noted in the plans. After all curb repairs are completed the contractor shall grind the existing asphalt pavement 2" to provide a uniform and constant profile for the base. After grinding the pavement, patching will be completed utilizing Bituminous Patching, Class D as directed by the engineer in the field after which the street will be paved with a 3/4" Level Binder and 1.5" HMA Surface Course.

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		No.	Date
2015 STREET RESURFACING PROGRAM CORNELL STREET "B-B" TO "D-D"			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 18 of 28	Project No. 14-728		



LEGEND

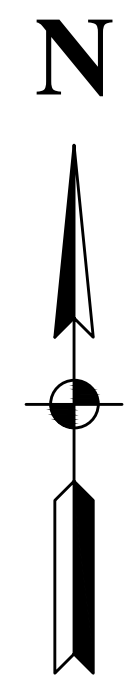
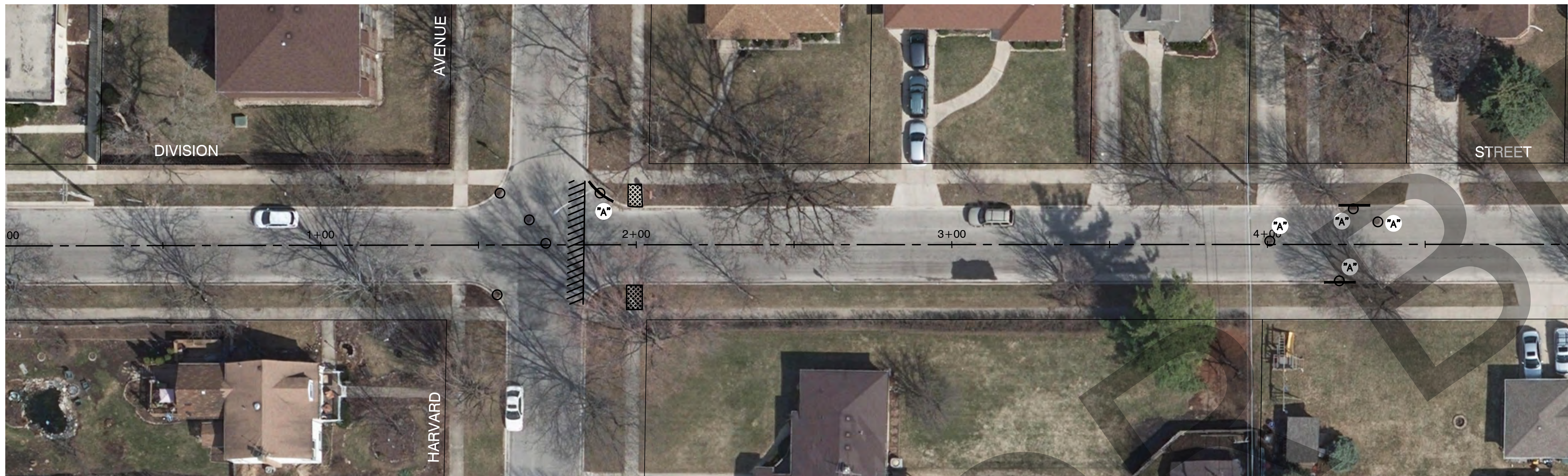
- SIDEWALK REMOVAL
- CLASS D PATCHES, 5"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
- "A" STRUCTURE TO BE ADJUSTED
- "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

CORNELL STREET - SCOPE OF WORK



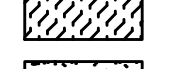
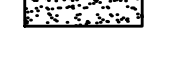

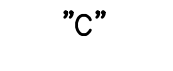

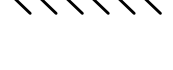
NOTE:
Curb removal on HMA streets will require a sawcut 8" off the edge of pavement for a concrete wedge. The removal of the asphalt and the sawcutting will be included in the removal item for the curb.

The existing roadway is asphalt with combination curb and gutter. The existing curb is to be repaired as directed by the engineer, note not all curb and gutter repair is noted in the plans. After all curb repairs are completed the contractor shall grind the existing asphalt pavement 2" to provide a uniform and constant profile for the base. After grinding the pavement, patching will be completed utilizing Bituminous Patching, Class D as directed by the engineer in the field after which the street will be paved with a 3/4" Level Binder and 1.5" HMA Surface Course.

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2015 STREET RESURFACING PROGRAM CORNELL STREET "D-D" TO END		Remarks	
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 19 of 28	Project No. 14-728		



LEGEND

-  SIDEWALK REMOVAL
-  CLASS D PATCHES, 5"
-  PCC DRIVEWAY PAVEMENT, 6"
-  HMA DRIVEWAY PAVEMENT, 4"
-  COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
-  "A"
INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  "C"
PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
-  LIMITS OF ASPHALT OVERLAY

DIVISION STREET - SCOPE OF WORK

The existing roadway is asphalt with combination curb and gutter. The existing curb is to be repaired as directed by the engineer, note not all curb and gutter repair is noted in the plans. After all curb repairs the contractor shall grind the existing asphalt pavement 2" to provide a uniform and constant profile for the base. After grinding the pavement, patching will be completed utilizing Bituminous Patching, Class D as directed by the engineer in the field after which the street will be paved with a 3/4" Level Binder and 1.5" HMA Surface Course.

NOTE:
Curb removal on HMA streets will require a sawcut 8" off the edge of pavement for a concrete wedge. The removal of the asphalt and the sawcutting will be included in the removal item for the curb.

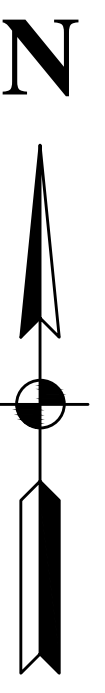
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2015 STREET RESURFACING PROGRAM
DIVISION STREET BEGIN TO "B-B"

VILLA PARK, ILLINOIS

Drawn by: JLD Date: 2/23/15
Checked by: W.C.J. Scale: 1" = 20'
Sheet 20 of 28 Project No. 14-728

REVISIONS		
No.	Date	Remarks



LEGEND

- SIDEWALK REMOVAL
- CLASS D PATCHES, 5"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
- "A"
INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- "C"
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

DIVISION STREET - SCOPE OF WORK

The existing roadway is asphalt with combination curb and gutter. The existing curb is to be repaired as directed by the engineer, note not all curb and gutter repair is noted in the plans. After all curb repairs the contractor shall grind the existing asphalt pavement 2" to provide a uniform and constant profile for the base. After grinding the pavement, patching will be completed utilizing Bituminous Patching, Class D as directed by the engineer in the field after which the street will be paved with a 3/4" Level Binder and 1.5" HMA Surface Course.

NOTE:

Curb removal on HMA streets will require a sawcut 8" off the edge of pavement for a concrete wedge. The removal of the asphalt and the sawcutting will be included in the removal item for the curb.

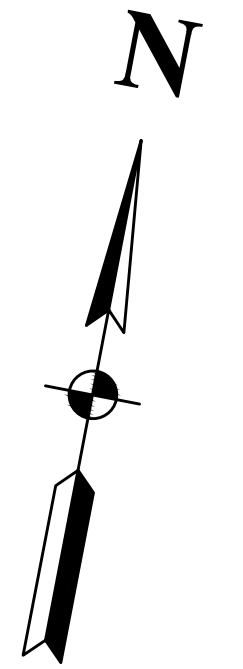
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2015 STREET RESURFACING PROGRAM
DIVISION STREET "B-B" TO END

VILLA PARK, ILLINOIS

Drawn by: JLD Date: 2/23/15
Checked by: W.C.J. Scale: 1" = 20'
Sheet 21 of 28 Project No. 14-728

REVISIONS		
No.	Date	Remarks



LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 6"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
- STRUCTURE TO BE ADJUSTED
- "A"
- "C"
- INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

TERRACE STREET - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be repaired as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag. Not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

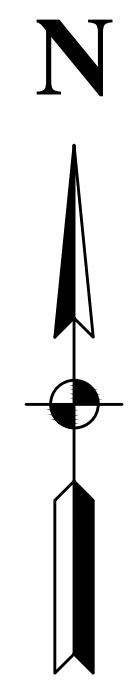
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2015 STREET RESURFACING PROGRAM
TERRACE STREET BEGIN TO END


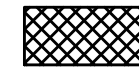
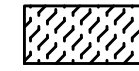


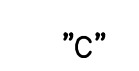
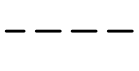


VILLA PARK, ILLINOIS

Drawn by: JLD Date: 2/23/15
 Checked by: W.C.J. Scale: 1" = 20'
 Sheet 22 of 28 Project No. 14-728

REVISIONS		
No.	Date	Remarks



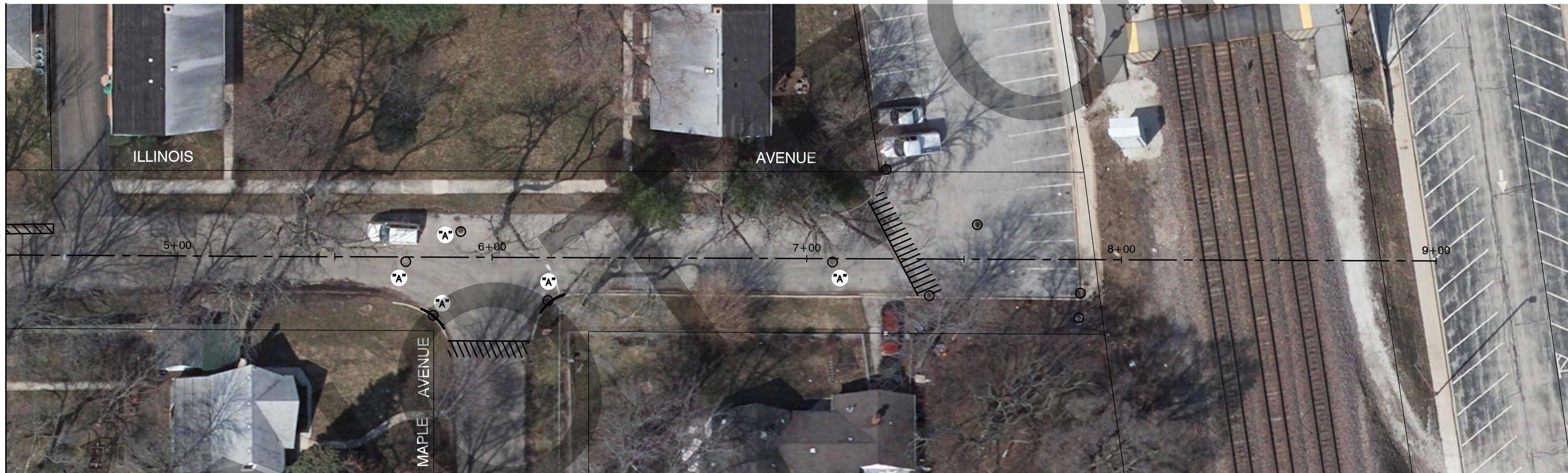
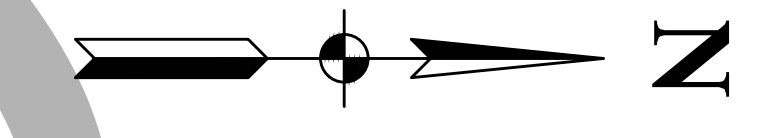
LEGEND

-  SIDEWALK REMOVAL
-  CLASS B PATCHES, 6"
-  PCC DRIVEWAY PAVEMENT, 6"
-  HMA DRIVEWAY PAVEMENT, 4"
-  COMBINATION CURB AND GUTTER REMOVAL
-  "A" STRUCTURE TO BE ADJUSTED
-  "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
-  PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
-  LIMITS OF ASPHALT OVERLAY

RIDGE ROAD - SCOPE OF WORK

The existing roadway is concrete with an integral curb. The existing curb is to be repaired as directed by the engineer in the field. Curb and Gutter shall include removal and replacement to correct drainage and a 12" gutter flag, not all curb repairs are noted in the plans. The contractor shall sawcut to a depth of 2" at a point that allows for a 12" wide gutter flag on each side. The concrete pavement shall be ground full width to provide a uniform and constant profile. After grinding the pavement is to be patched as directed by the engineer in the field. Patching shall consist of Class B Patches 6" thick with 1" dowel rods and pavement fabric. Patches shall extend to the nearest construction joint. Once patching is complete the 3/4" Polymerized Level Binder and 1.5" HMA surface course can be placed.

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		No.	Date
2015 STREET RESURFACING PROGRAM RIDGE ROAD BEGIN TO END			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
Sheet 23 of 28	Project No. 14-728		



LEGEND

- BASE COURSE WIDENING, 4"
- SIDEWALK REMOVAL
- CLASS D PATCHES, 5"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
STRUCTURE TO BE ADJUSTED
- "A"
INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- "C"
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

NOTE:

Curb removal on HMA streets will require a sawcut 8" off the edge of pavement for a concrete wedge. The removal of the asphalt and the sawcutting will be included in the removal item for the curb.

ILLINOIS AVENUE - SCOPE OF WORK

The existing roadway is asphalt with combination curb and gutter. The existing curb is to be repaired as directed by the engineer, note not all curb and gutter repair is noted in the plans. After all curb repairs the contractor shall grind asphalt pavement 2" to provide a uniform and constant profile for the base. After grinding the pavement, patching will be completed utilizing Bituminous Patching, Class D and base course widening will occur as directed by the engineer in the field after which the street will be paved with a 3/4" Level Binder and 1.5" HMA Surface Course.

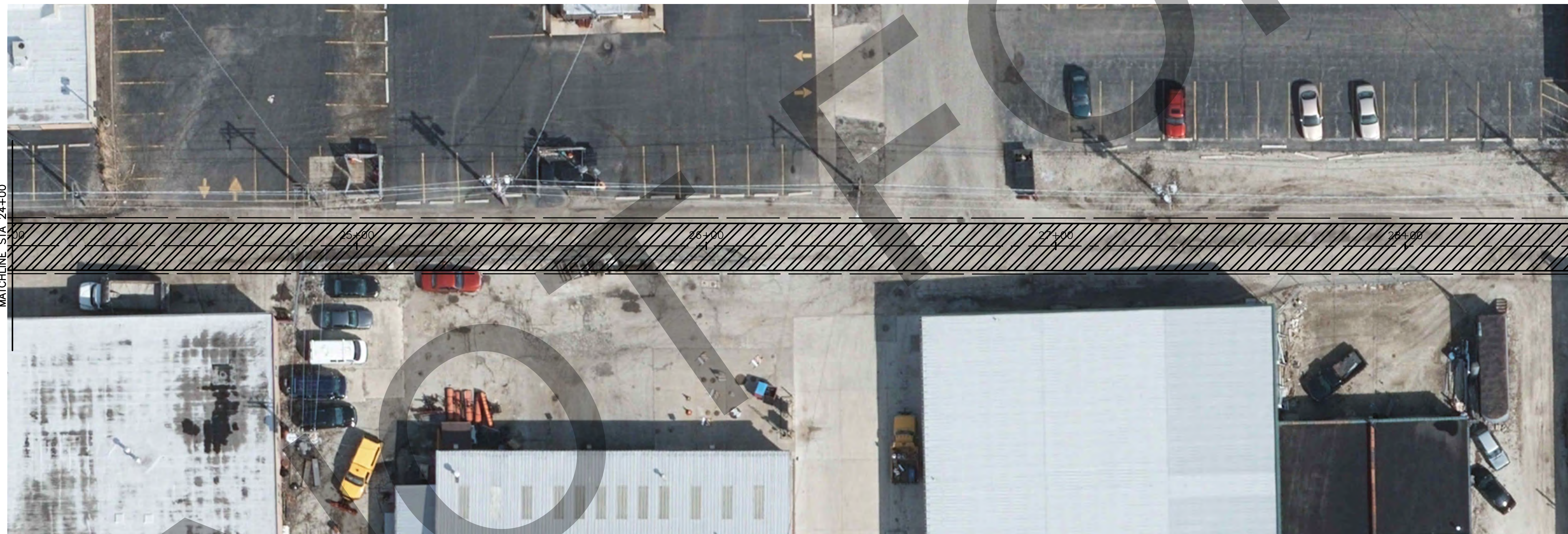
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ILLINOIS AVENUE BEGIN TO END**







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Checked by: W.C.J. Scale: 1" = 20'
Sheet 24 of 28 Project No. 14-728

REVISIONS		
No.	Date	Remarks



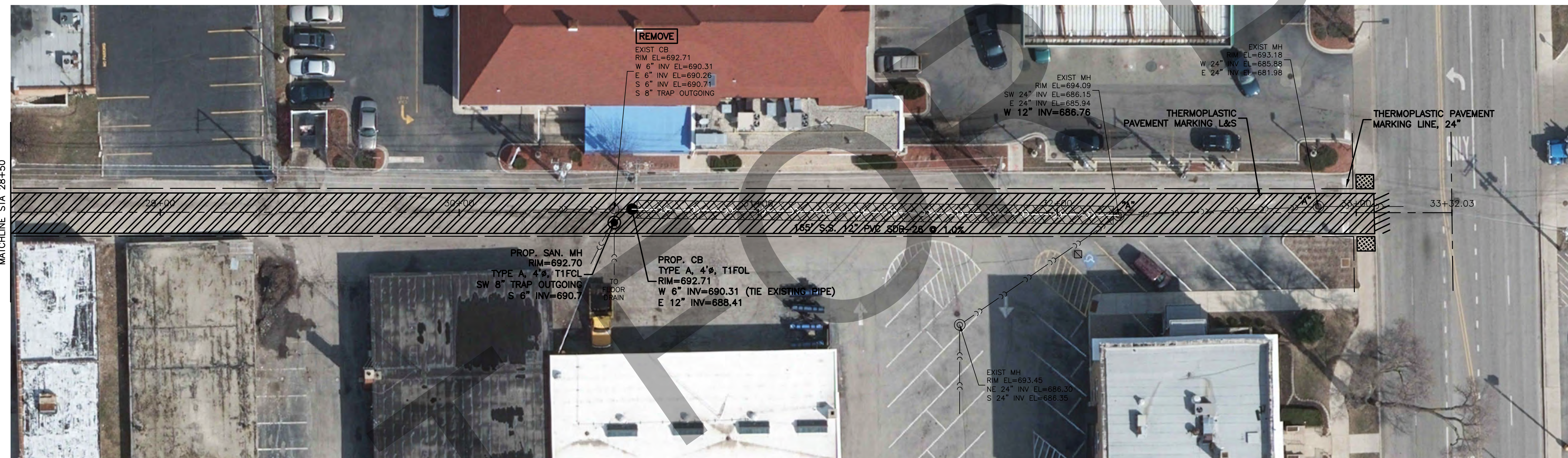
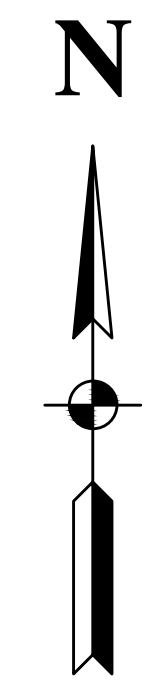
LEGEND

-  HMA ASPHALT REMOVAL, 2"
-  SIDEWALK REMOVAL
-  CLASS D PATCHES, 5"
-  COMBINATION CURB AND GUTTER REMOVAL
-  "A" STRUCTURE TO BE ADJUSTED
-  LIMITS OF ASPHALT OVERLAY

HOME ALLEY - SCOPE OF WORK

The existing alley is an asphalt pavement section. The contractor shall grind the existing pavement 2" to provide a uniform and constant profile for the base. After grinding existing pavement, existing sanitary structure at approximately Station 30 + 50 will be removed and a new Type A Sanitary Manhole will be installed and connected to the two sewer lines to the south, along with a new Type A Catch Basin with Type 1 open lid with be constructed connecting to the pipe to the west. The new Catch Basin will connect to the existing catch basin to the east with 12" RCP CL II. Once the sewer has been installed the pavement will be patched utilizing Bituminous Class D patching as directed by the engineer after which the alley will be paved with a ¾" Level Binder and 1.5" HMA surface Course.

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2015 STREET RESURFACING PROGRAM HOME ALLEY HARVARD AVENUE TO STA. 28+50			
VILLA PARK, ILLINOIS			
Drawn by: JLD	Date: 2/23/15		
Checked by: W.C.J.	Scale: 1" = 20'		
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MATCHLINE STA. 28+50

LEGEND

- HMA ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- CLASS D PATCHES, 5"
- COMBINATION CURB AND GUTTER REMOVAL
- "A" STRUCTURE TO BE ADJUSTED
- LIMITS OF ASPHALT OVERLAY

HOME ALLEY - SCOPE OF WORK

The existing alley is an asphalt pavement section. The contractor shall grind the existing pavement 2" to provide a uniform and constant profile for the base. After grinding existing pavement, existing sanitary structure at approximately Station 30 + 50 will be removed and a new Type A Sanitary Manhole will be installed and connected to the two sewer lines to the south, along with a new Type A Catch Basin with Type 1 open lid with be constructed connecting to the pipe to the west. The new Catch Basin will connect to the existing catch basin to the east with 12" RCP CL II. Once the sewer has been installed the pavement will be patched utilizing Bituminous Class D patching as directed by the engineer after which the alley will be paved with a 3/4" Level Binder and 1.5" HMA surface Course.

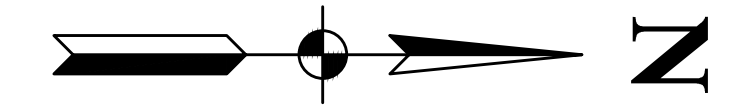
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2015 STREET RESURFACING PROGRAM
HOME ALLEY
STA. 28+50 TO END

VILLA PARK, ILLINOIS

Drawn by: JLD Date: 2/23/15
 Checked by: W.C.J. Scale: 1" = 20'
 Sheet 26 of 28 Project No. 14-728

REVISIONS		
No.	Date	Remarks



NOT FOR BID

LEGEND

- HMA ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- CLASS B PATCHES, 6"
- PCC DRIVEWAY PAVEMENT, 6"
- HMA DRIVEWAY PAVEMENT, 4"
- COMBINATION CURB AND GUTTER REMOVAL
- "A" STRUCTURE TO BE ADJUSTED
- "C" INLETS TO BE ADJUSTED WITH TYPE 1 FRAME & ADA GRATE
- PIPE UNDERDRAIN, FABRIC LINED TRENCH, 4"
- LIMITS OF ASPHALT OVERLAY

Yale Avenue - Scope of Work

The existing roadway is an asphalt pavement section. The contractor shall grind the existing pavement 2" to provide a uniform and constant profile for the placement of a 3/4" Polymerized Level Binder and 1.5" HMA surface Course.

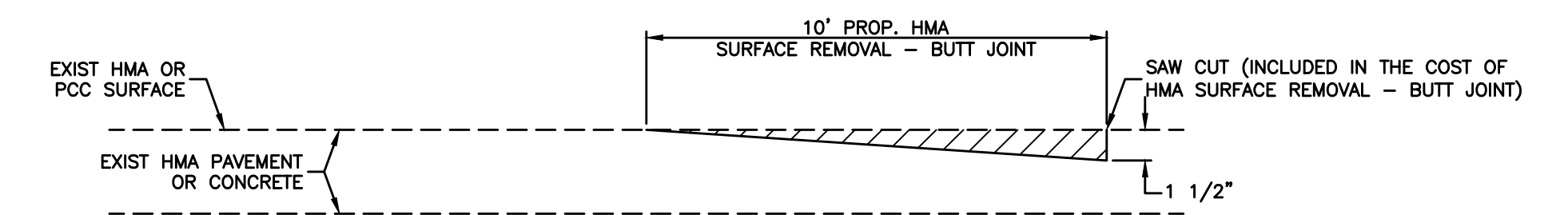
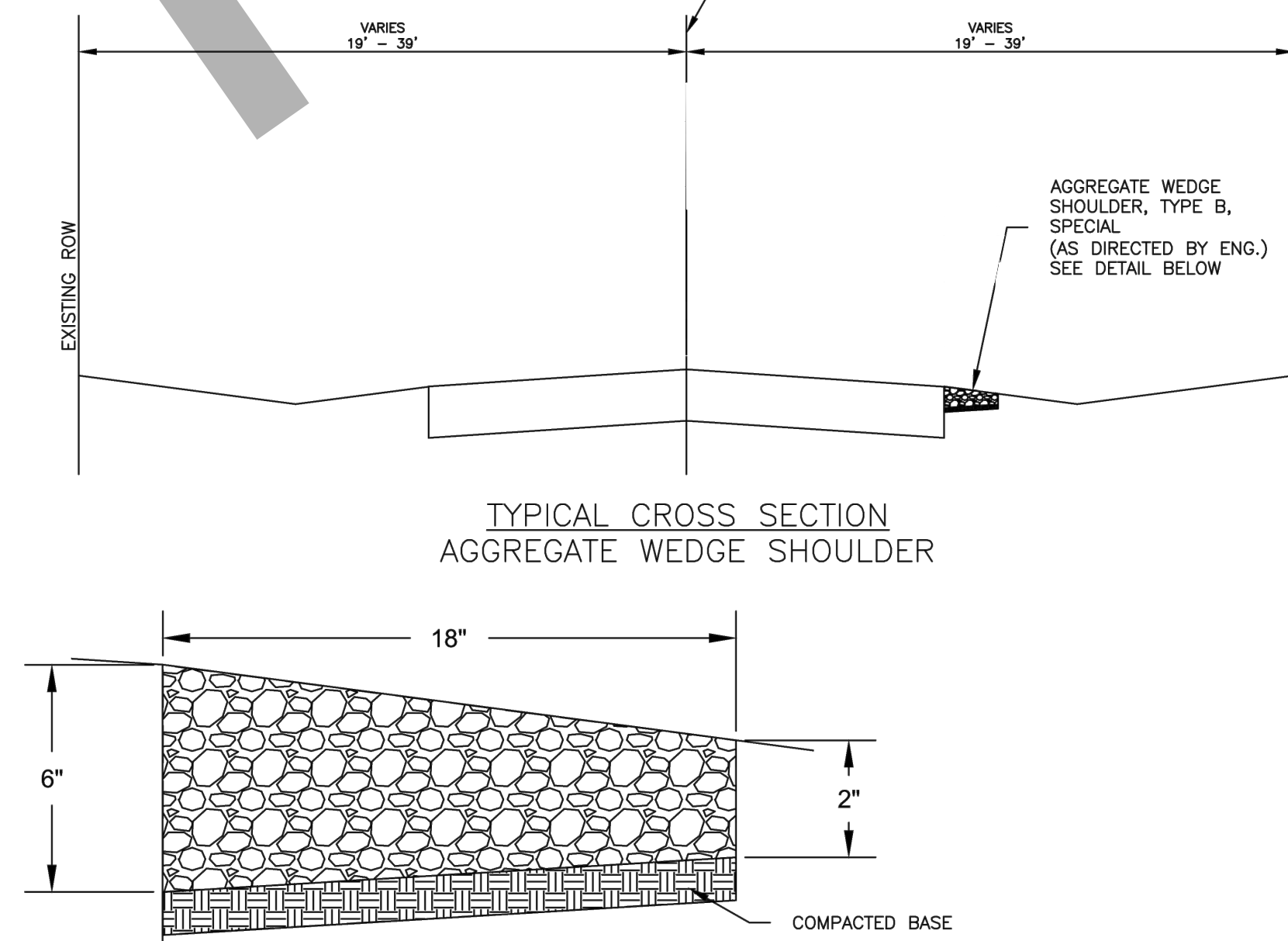
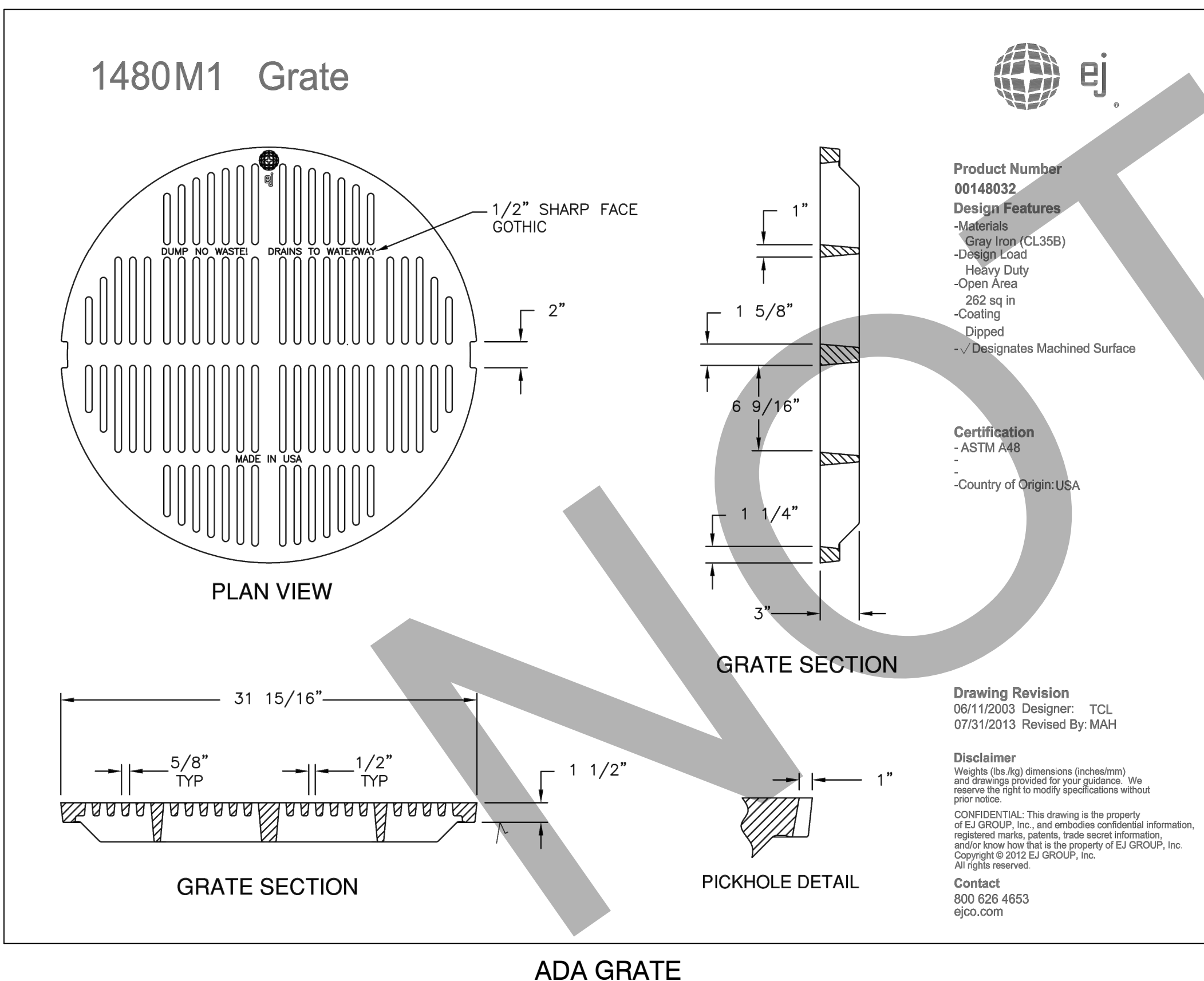
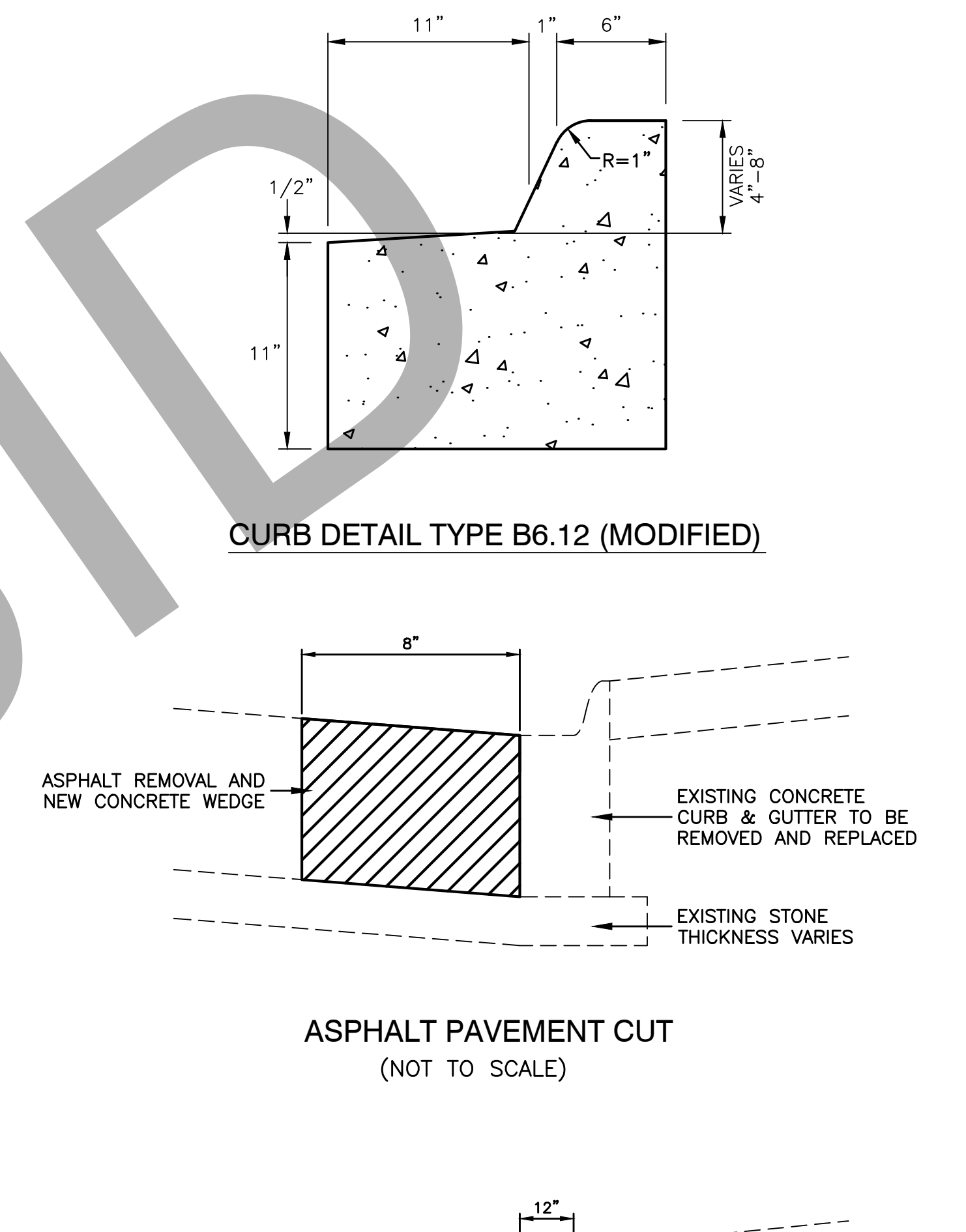
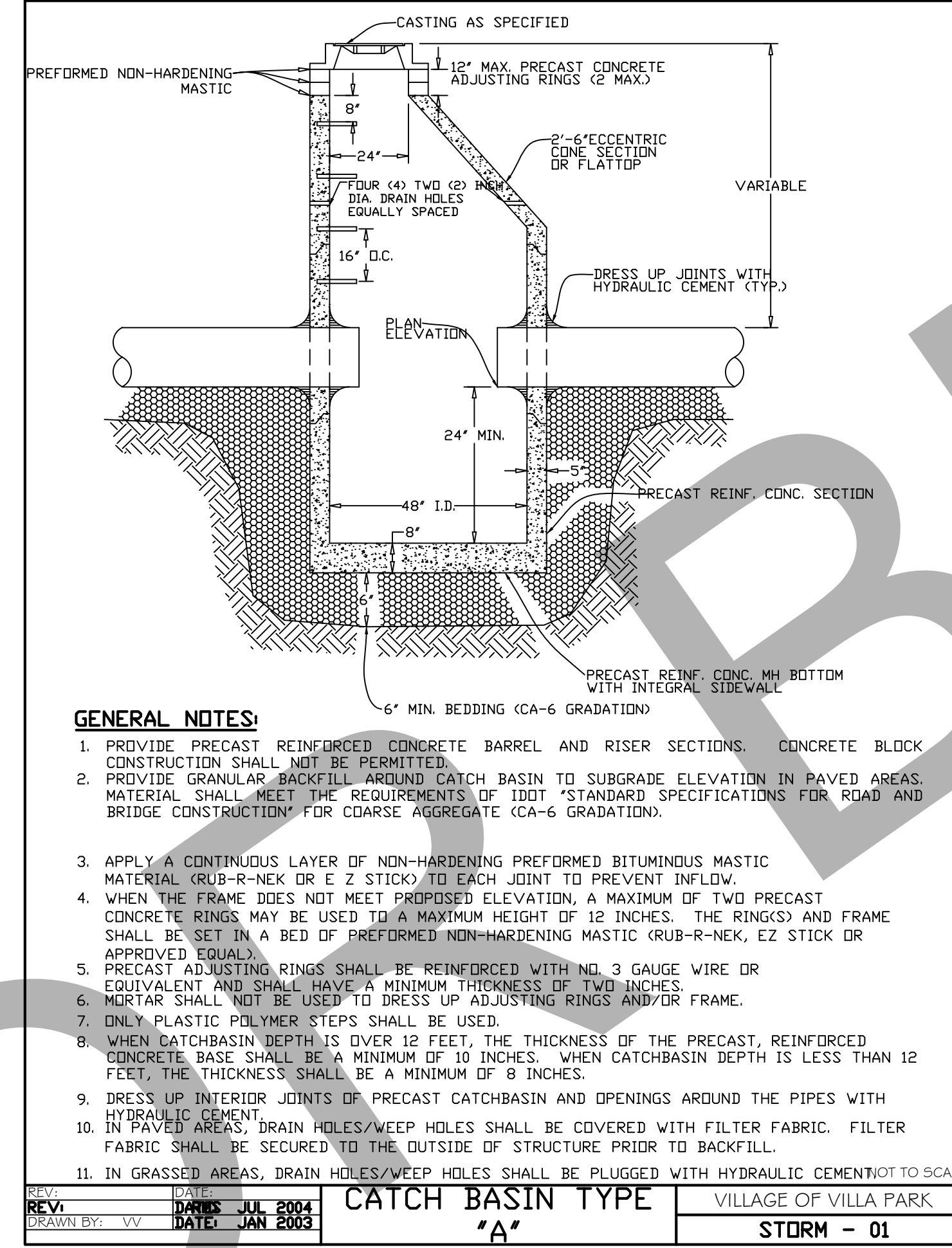
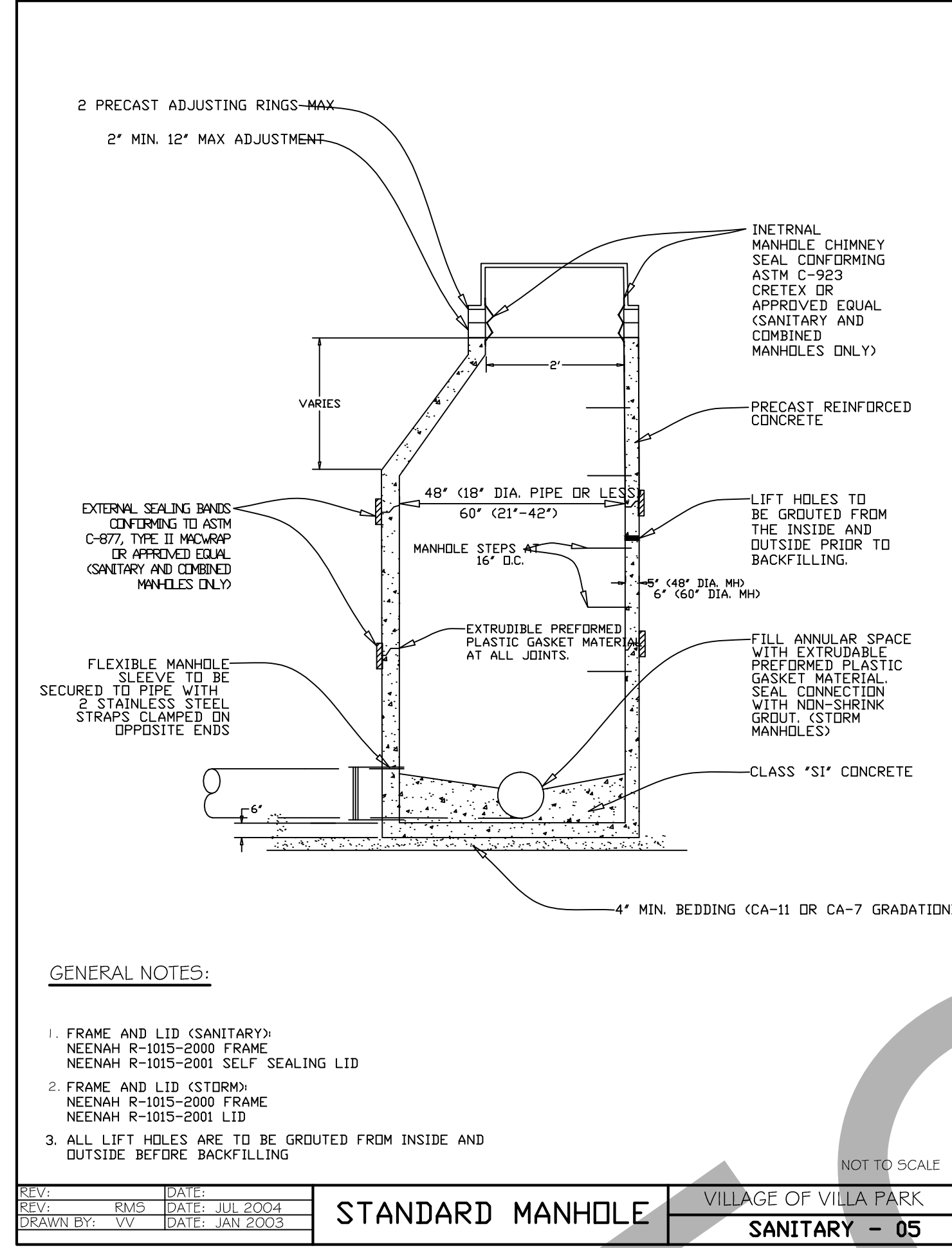
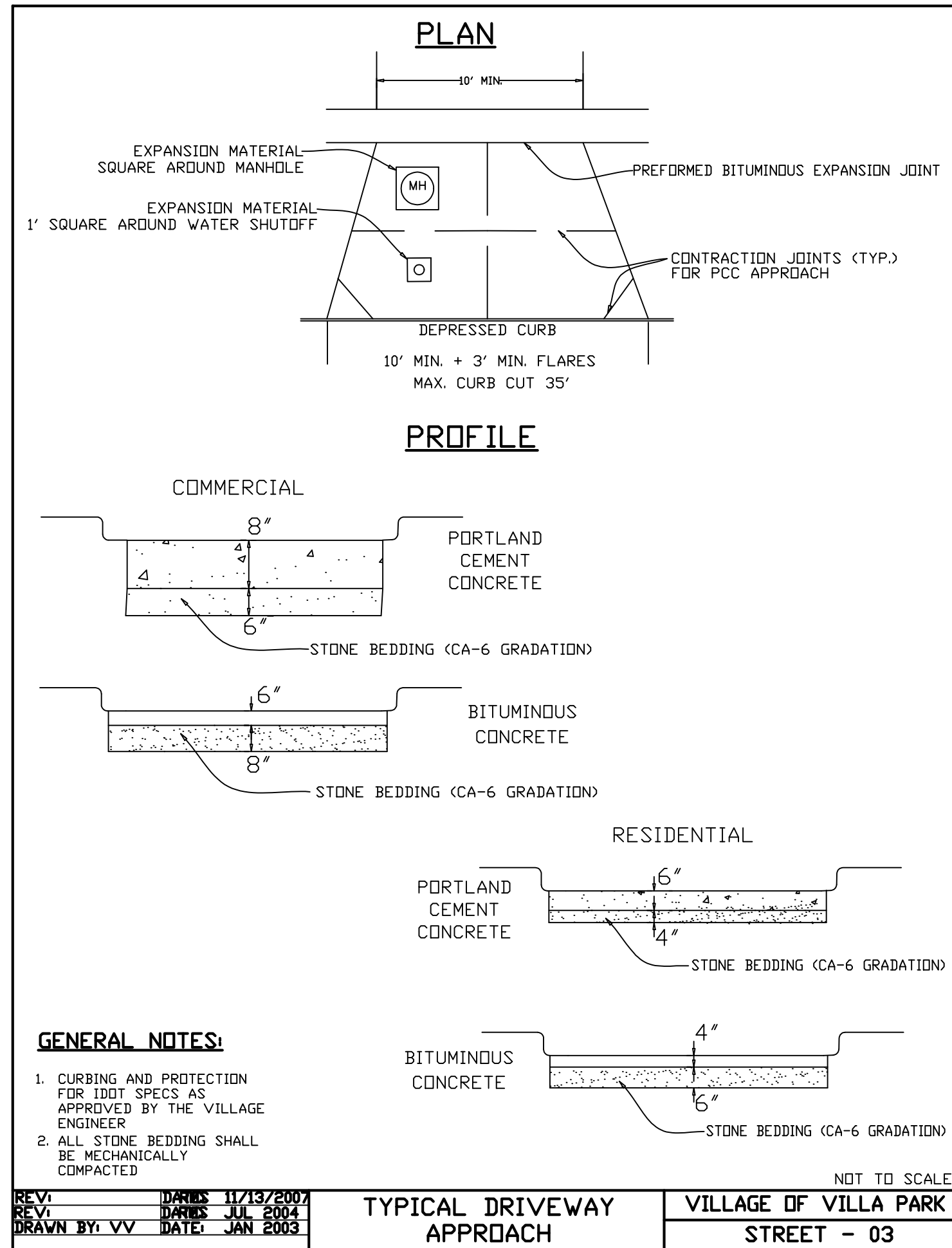
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2015 STREET RESURFACING PROGRAM
YALE AVENUE
BEGIN TO END

VILLA PARK, ILLINOIS

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 Sheet 27 of 28 Project No. 14-728

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No.	Date	Remarks



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2015 STREET RESURFACING PROGRAM VARIOUS STREETS CONSTRUCTION DETAILS		No.	Date	Remarks
VILLA PARK, ILLINOIS				
Drawn by: K.W.M.	Date: 2/23/15			
Checked by: W.C.J.	Scale: NA			
Sheet 28 of 28	Project No. 14-728			