

Exhibit A Guaranteed Maximum Price

Madison Elementary School District
Madison Meadows Partial Re-build
 Adjacent Ways

DIV	DESCRIPTION	ADJ WAYS
1A	Project Requirements	923
2A	Demolition	12,219
3A	Concrete	41,819
31A	Earthwork	58,041
	General Conditions	26,367
	SUBTOTAL DIRECT COST	139,369
	Liability Insurance	1,394
	Builders Risk Insurance	563
	Payment & Performance Bonds	1,555
	Gross Receipts Tax	7,851
	SUBTOTAL COSTS	150,732
	Construction Fee	7,537
	TOTAL CONSTRUCTION COSTS	158,268

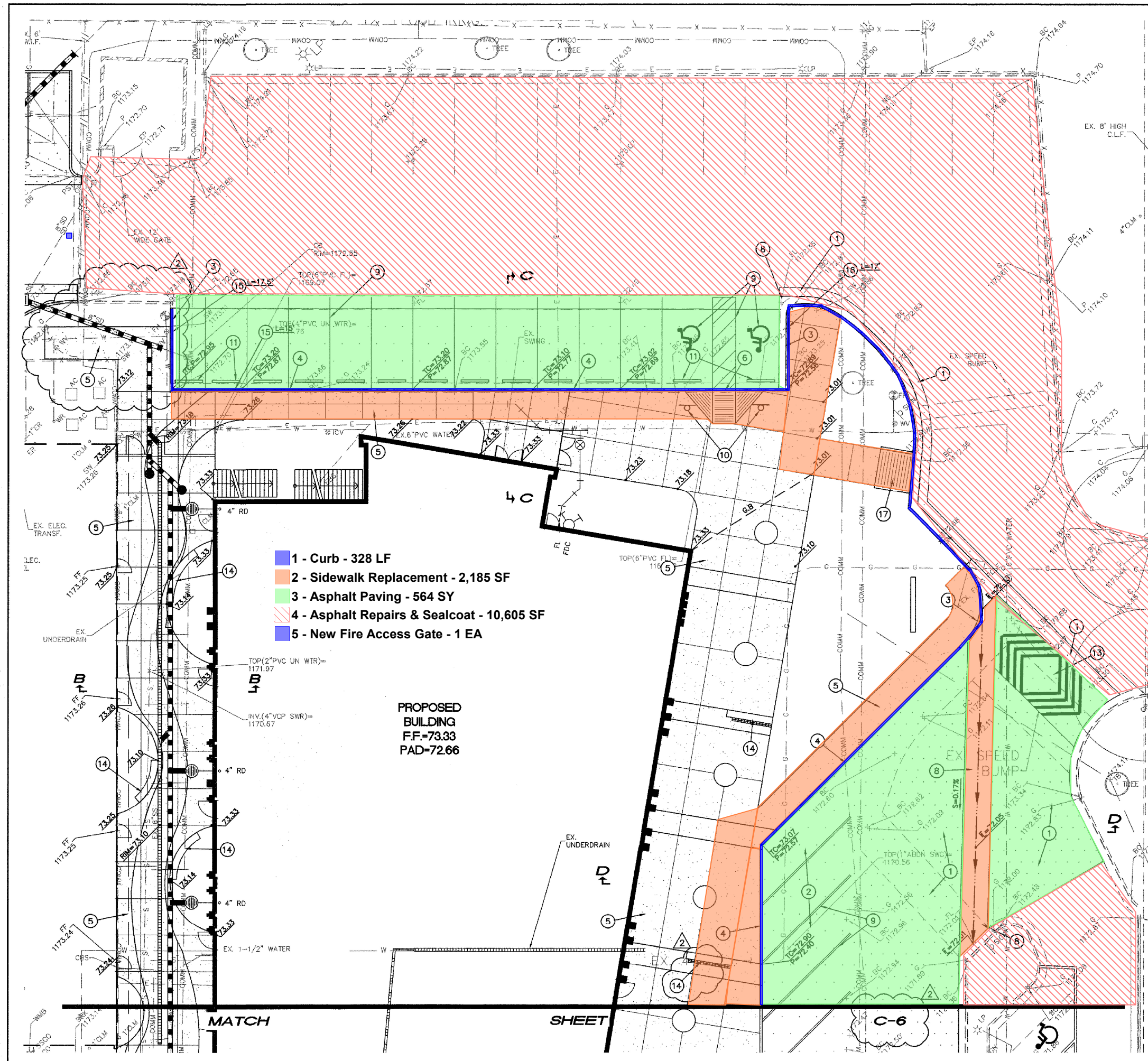
Exhibit A Guaranteed Maximum Price

Madison Elementary School District

Madison Meadows Partial Re-build

Adjacent Ways

DIV	DESCRIPTION	ADJ WAYS	UNIT	UNIT COST	ADJ WAYS
1	PROJECT REQUIREMENTS				
1A	Temp Toilet Facilities	2	WEEKS	23.08	46
1A	Temp Handwash Station	2	WEEKS	63.47	127
1A	Temp Dumpsters	2	LOADS	375.00	750
TOTAL PROJECT REQUIREMENTS					923
2	EXISTING CONDITIONS				
2A	Demo Site Work	9,399	SF	1.30	12,219
TOTAL EXISTING CONDITIONS					12,219
3	CONCRETE				
3A	Hardscape Replacement	3,576	SF	9.00	32,184
3A	Concrete Vertical Curb	470	LF	20.50	9,635
TOTAL CONCRETE					41,819
31	EARTHWORK				
31A	Asphalt Repairs & Seal Coat (Existing Areas)	14,126	SF	1.75	24,721
31A	Asphalt Replacement (Complete Removal, Grading & Replacement)	647	SY	51.50	33,321
TOTAL EARTHWORK					58,041
40	GENERAL CONDITIONS				
40A	Project Manager	2	WEEKS	3,800.00	3,800
40A	Project Engineer	2	WEEKS	2,800.00	2,800
40A	Project Administrator	2	WEEKS	2,200.00	1,100
40A	General Superintendent	2	WEEKS	5,000.00	1,000
40A	Sr Superintendent	2	WEEKS	4,200.00	8,400
40A	Asst Superintendent	2	WEEKS	3,000.00	4,500
40A	Safety Director	2	WEEKS	3,200.00	640
40A	Trucks / Vehicles	2	WEEKS	196.17	1,255
40A	Fuel Costs	2	WEEKS	120.00	768
40A	IT Computers	2	WEEKS	132.70	849
40A	IT Cell Phones	2	WEEKS	41.54	266
40A	Project Meetings	2	WEEKS	75.00	150
40A	Water & Ice	2	WEEKS	50.00	100
40A	Safety Supplies	2	WEEKS	75.00	150
40A	Temp Trailer Rental	2	WEEKS	121.16	242
40A	Temp Trailer Copy Machine	2	WEEKS	173.09	346
TOTAL GENERAL CONDITIONS					26,367
TOTAL CONSTRUCTION COSTS					139,549



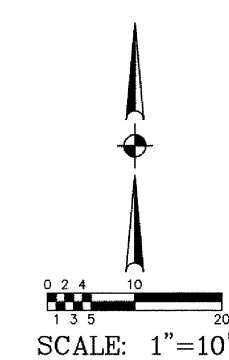
HESS - ROUNTREE, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9831 SOUTH 51ST STREET, SUITE C110
PHOENIX, ARIZONA 85044 (480)496-0244

DES. **PMJ** DRN. **ANM** CKD. **PMJ** JOB NO. **1608-04**

GRADING AND DRAINAGE CONSTRUCTION NOTES:

1. INSTALL ASPHALTIC CONCRETE PAVEMENT (3" A.C., C-3/4" OVER 8" A.B.C. OVER COMPACTED SUBGRADE). TYPICAL WITHIN DRIVEWAY AREAS.
2. INSTALL ASPHALTIC CONCRETE PAVEMENT (2" A.C., C-3/4" OVER 6" A.B.C. OVER COMPACTED SUBGRADE). TYPICAL WITHIN PARKING STALL AREAS.
3. CONSTRUCT CONCRETE VERTICAL CURB AND GUTTER (MAG STANDARD DETAIL NO. 220-1, TYPE 'A').
4. CONSTRUCT CONCRETE SINGLE CURB (MAG STANDARD DETAIL NO. 222, TYPE 'A').
5. CONSTRUCT CONCRETE SIDEWALK (CITY OF PHOENIX STANDARD DETAIL NO. P1230). SEE ARCHITECTURAL DRAWINGS FOR SCORING, FINISH AND EXPOSED AGGREGATE LOCATIONS.
6. INSTALL SIDEWALK RAMP, TYPE 'A'.
7. INSTALL 6" CONCRETE STEP.
8. INSTALL CONCRETE VALLEY GUTTER AND APRON (MAG STANDARD DETAIL NO. 240).
9. PAINTSTRIPE PARKING LOT TO THE ALIGNMENTS INDICATED, INCLUDING THE PAINTING OF ALL HANDICAP SYMBOLS AND WALKWAYS, DIRECTIONAL ARROWS, PARKING STALLS, DROP-OFF AREAS, ETC. REPAINT ALL NEW OR EXISTING CURB WITH COLORS THAT EXISTED PRIOR TO CONSTRUCTION.
10. INSTALL HANDICAP PARKING SIGN PER CITY OF PHOENIX AND ADA REQUIREMENTS. POST AND BASE PER MAG STANDARD DETAIL NO. 131 TYPE 'B' (TOP OF SIGN SHALL BE 6" ABOVE GRADE). TYPICAL AT EACH HANDICAP SPACE.
11. INSTALL PRECAST SAFETY CURB (MAG STANDARD DETAIL NO. 150, TYPE B-3).
12. CONSTRUCT DRAIN THROUGH LANDSCAPED AREA (SEE DETAIL ON SHEET C-2).
13. CONSTRUCT SPEED HUMP (MAG STANDARD DETAIL NO. 210).
14. CONCRETE SEAT WALL (SEE ARCHITECTURAL DRAWINGS FOR DETAILS).
15. TRANSITION CURB HEIGHT FROM 6-INCHES OR 4-INCHES HIGH TO BE FLUSH WITH THE GUTTER ELEVATION IN THE DISTANCE INDICATED.
16. TRANSITION CURB HEIGHT FROM 6-INCHES HIGH TO 4-INCHES HIGH IN THE DISTANCE INDICATED.
17. INSTALL SIDEWALK RAMP, TYPE 'B'.
18. CLEAN, CRACK FILL AND SEAL COAT EXISTING ASPHALT WITH TWO COATS OF MASTER SEAL MTR. OR APPROVED EQUAL ASPHALT EMULSION.
19. INSTALL SIDEWALK RAMP, TYPE 'C'.
20. CONSTRUCT 7" THICK MAG AA CONCRETE PAVEMENT.

1 CITY SUBMITTAL, 4/21/17
1 GMP SET, 3/28/17



GRADING AND DRAINAGE PLAN

MADISON ELEMENTARY SCHOOL DISTRICT NO. 38

BUILDING REPLACEMENT AT
MADISON MEADOWS MIDDLE SCHOOL

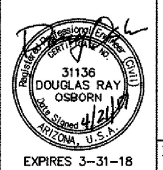
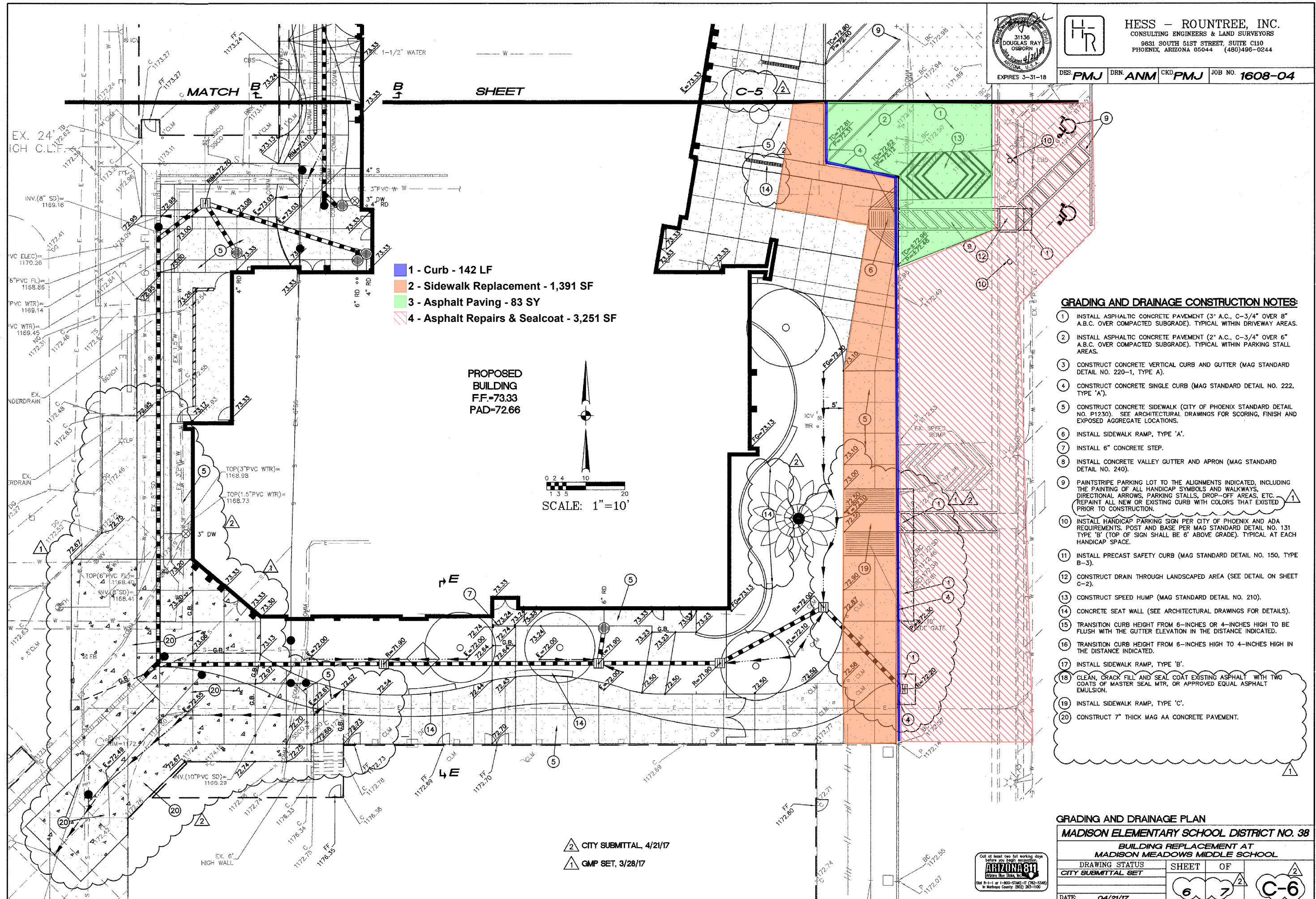
DRAWING STATUS

CITY SUBMITTAL SET

SHEET 5 OF 7

DATE: 04/21/17

C-5

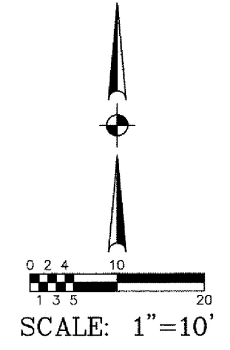


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DES. **PMJ** DRN. **ANM** CKD. **PMJ** JOB NO. **1608-04**

- 1 - Curb - 142 LF
- 2 - Sidewalk Replacement - 1,391 SF
- 3 - Asphalt Paving - 83 SY
- 4 - Asphalt Repairs & Sealcoat - 3,251 SF

PROPOSED
BUILDING
F.F.=73.33
PAD=72.66



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MADISON ELEMENTARY SCHOOL DISTRICT NO. 38			
BUILDING REPLACEMENT AT MADISON MEADOWS MIDDLE SCHOOL			
CITY SUBMITTAL SET	SHEET	OF	
	6	7	
DATE:	04/21/17		

2 CITY SUBMITTAL, 4/21/17
1 CMP SET, 3/28/17

