

CHANGE ORDER REQUEST

To:

No. COR 156R

Date

Project # 180046

Project Name Tolleson Union High School No 7

Project Manager Connor Lewis

Scope Description

Additional Days

Provide additional trenching and conduit in Right of Way along Encanto Blvd & Avondale Blvd as required by regulatory agencies and the City of Avondale's Planning & Zoning Department for future use/expansion of utilities.

Job Code	Cost Code	Description	Amount
180046-10	26110	Urban Energy - Fiber Run for City of Avondale	45,827.00
180046-10	70100	Liability Insurance	458.27
180046-10	70400	Builders Risk Insurance	162.00
180046-10	70500	Payment & Performance Bonds	510.92
180046-10	79999	Contractor Fee	2,554.53
180046-10	70600	Gross Receipts Tax	2,832.13

Allowance Usage Authorization Total \$ 52,344.85

NOTE:

Unless clarified above, CHASSE Building Team reserves the right to evaluate and/or revise the scheduled completion date and review general conditions for the project based on the cumulative impact of this and other changes in the future.

CONTRACTOR

OWNER

ARCHITECT

CHASSE Building Team

Submitted By:

Approved By:

Approved By:

Connor Lewis

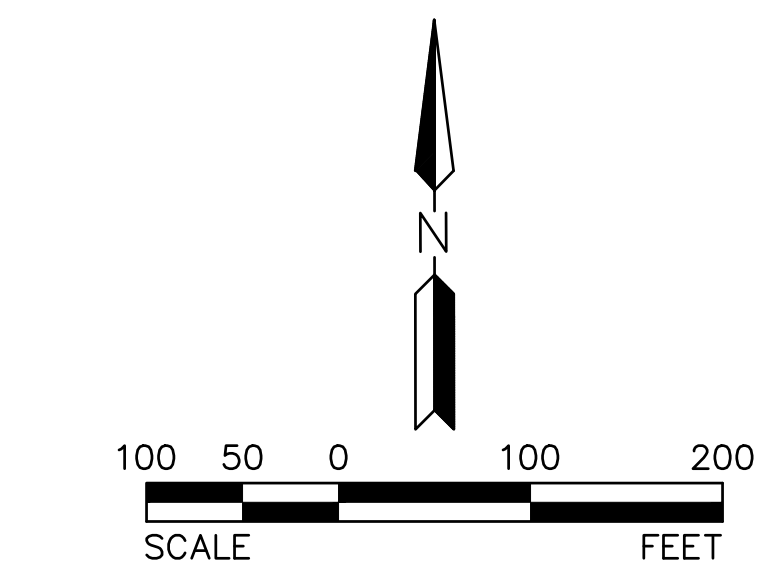
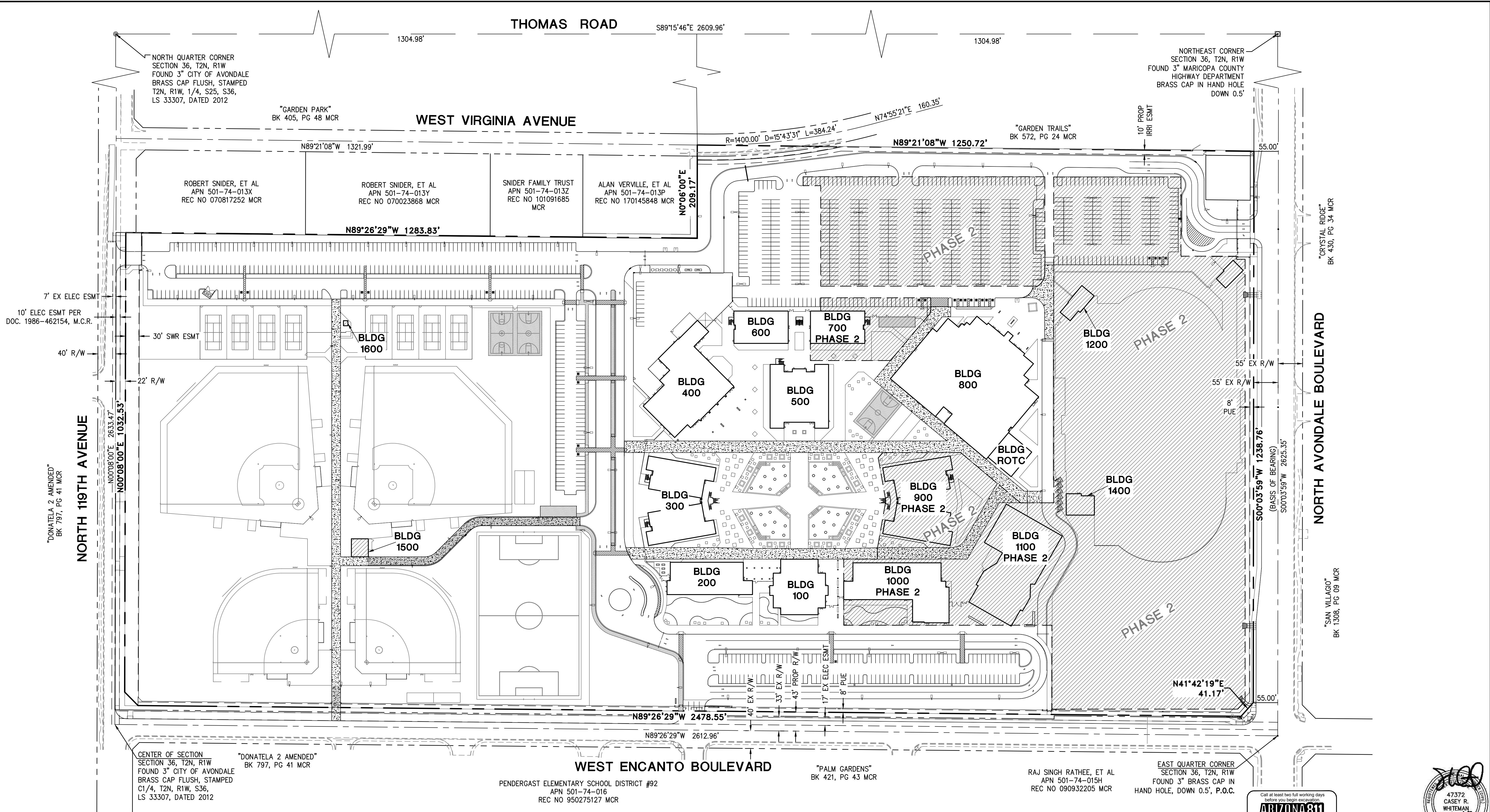
cc:

Date:

Date:



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FOR REFERENCE ONLY

Call at least two full working days before you begin excavation!

ARIZONA 811

Arizona Blue State, Inc.

Dial 8-1-1 or 1-800-STAKE-IT (1-800-782-5348)

In Maricopa County, (602) 253-1100

47372
CASEY R.
WHITEMAN
8/23/18
ARIZONA U.S.A.
Expire 03/31/2020

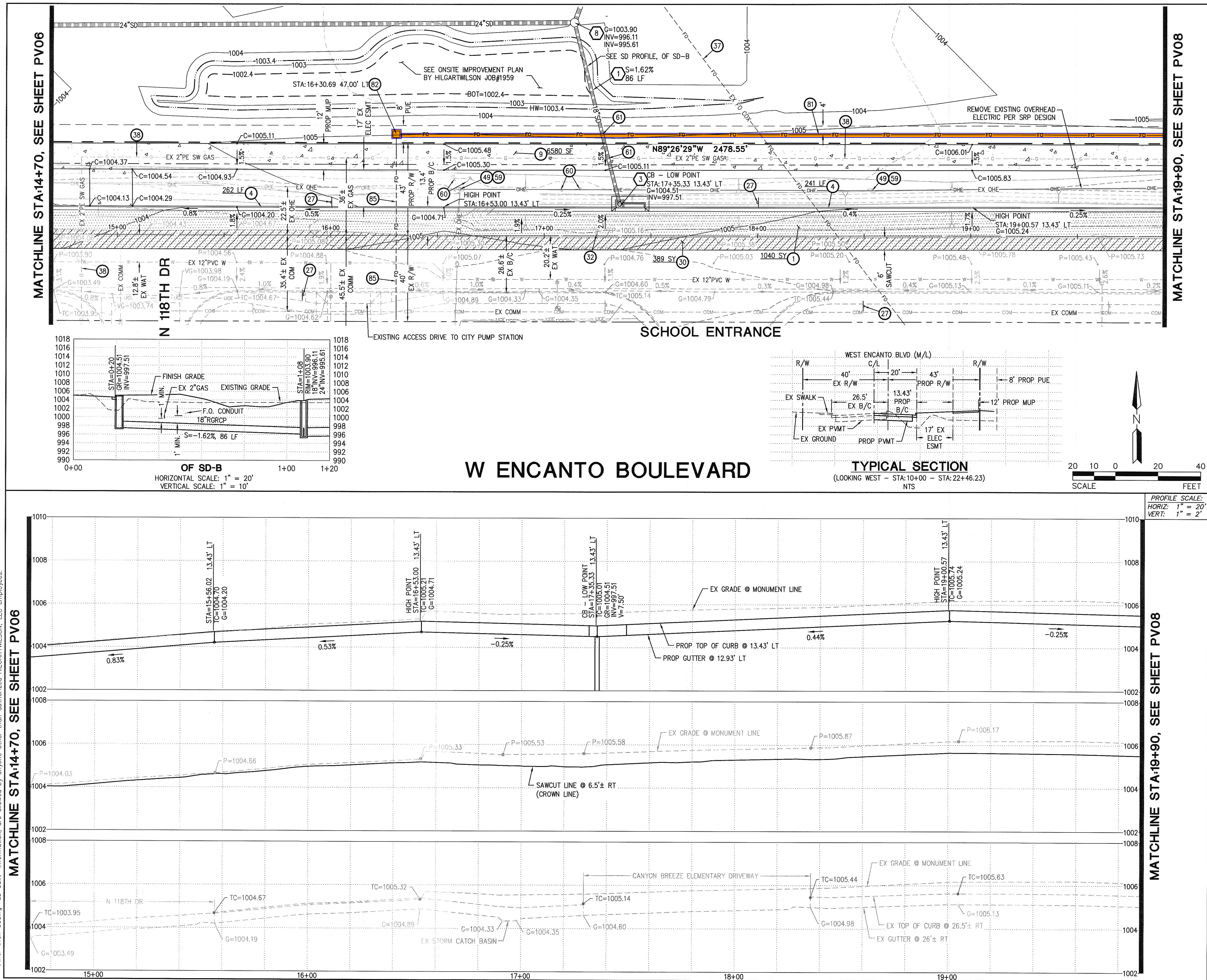
TOLLESON HIGH SCHOOL #7

11620 WEST ENCANTO BLVD
AVONDALE, ARIZONA

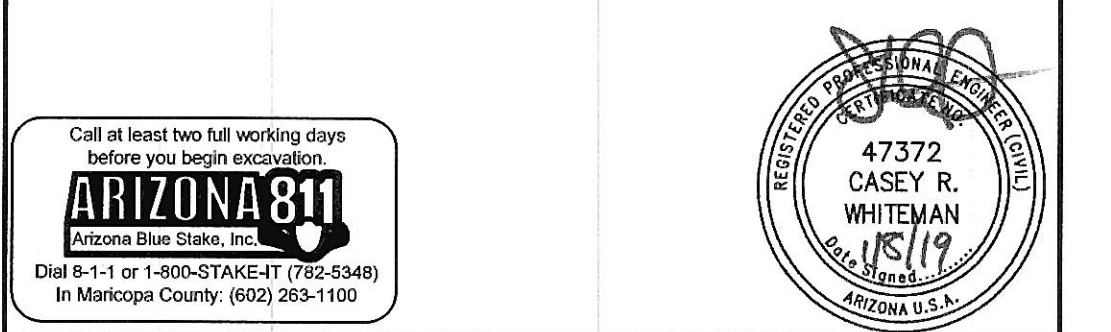
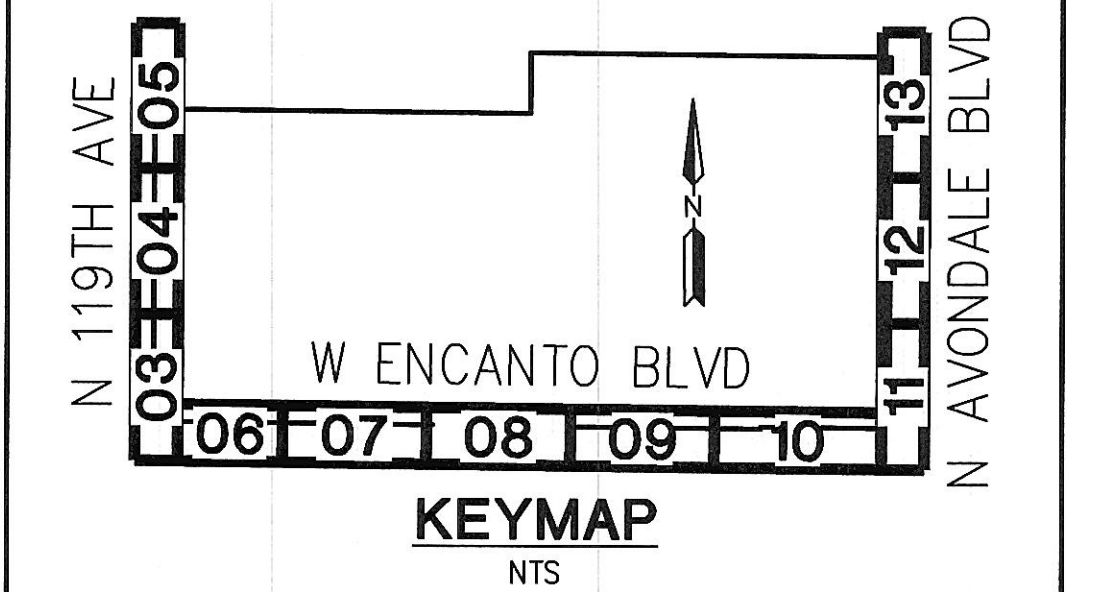
OVERALL CIVIL SITE PLAN

PROJ. NO.	1959
DATE:	AUGUST 2018
SCALE:	1" = 100'
DESIGNED:	JW
DRAWN:	CM
APPROVED:	CW
REV.	

DWG. NO.	C1.0
SHT. X OF X	



- PAVING CONSTRUCTION NOTES**
1. INSTALL 3.5" AC ON 10" ABC OR MATCH IN KIND, WHICHEVER IS GREATER. SEE DETAIL 1, SHEET PV02 AND COA STD DTL A1102 FOR ADDITIONAL INFORMATION. 1040 SY
 4. CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A'. 503 LF
 9. CONSTRUCT 4" THICK CONCRETE MULTI-USE PATH PER MAG STD DTL 230 AND MAG SPECS 340, 725 & 729, WIDTH AS SHOWN. 6580 SF
 27. INSTALL STREET SIGN BASE PER COA STD DTL A1030. 4 EA
 30. SAWCUT & REMOVE EXISTING AC PAVEMENT, 2" MIN. 389 SY
 32. RELOCATE EXISTING SIGN. SEE SIGNING AND STRIPING PLAN. 1 EA
 37. EXISTING UTILITY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO REMOVAL / RELOCATION OF ANY UTILITY LINES AND STRUCTURES. VERIFY LOCATIONS AND DEPTH PRIOR TO CONSTRUCTION. PROTECT IN PLACE AS NECESSARY TO MAINTAIN USE UNTIL COORDINATION HAS TAKEN PLACE.
 38. CAUTION!!! EXISTING GAS LINE. CONTRACTOR TO COORDINATE WITH KINDER MORGAN / EL PASO FOR EXACT LOCATION. NOTIFY ENGINEER OF ANY ISSUES PRIOR TO TRENCHING IN THIS AREA.
 49. PROTECT EXISTING POWER POLE IN PLACE DURING CONSTRUCTION. 2 EA
 59. UNDERGROUNDING AND REMOVAL OF EXISTING OVERHEAD ELECTRIC POWER POLES PER SRP DESIGN.
 60. EXISTING GUY WIRES. PROTECTION AND REMOVAL PER SRP DESIGN.
 61. UTILITY CROSSING. VERIFY LOCATION PRIOR TO TRENCHING.
 81. INSTALL FIBER OPTIC CONDUIT PER COA STD DTL A1720-2 (ENCANTO BLVD). INSTALL WITHIN 8' PUE. 359 LF
 82. INSTALL FIBER SPLICING VAULT PER COA STD DTL A1719-1. 1 EA
 85. FUTURE CONDUIT BORE UNDER ROAD. 86 LF
- STORM DRAIN CONSTRUCTION NOTES**
1. INSTALL 18" RGRCP, CLASS IV PIPE PER MAG SPEC 735. TRENCH EXCAVATION, BACKFILLING AND COMPACTION PER MAG SPEC 601. 86 LF
 3. CONSTRUCT CATCH BASIN PER COA STD DTL A1533. INSTALL STORM DRAIN MEDALLIONS PER COA STD DTL A1500-1. L=10', TOTAL=13'. 1 EA
 8. INSTALL STORM DRAIN MANHOLE PER MAG STD DTL 520 & 522 WITH 30" FRAME AND COVER PER MAG STD DTL 424. 1 EA



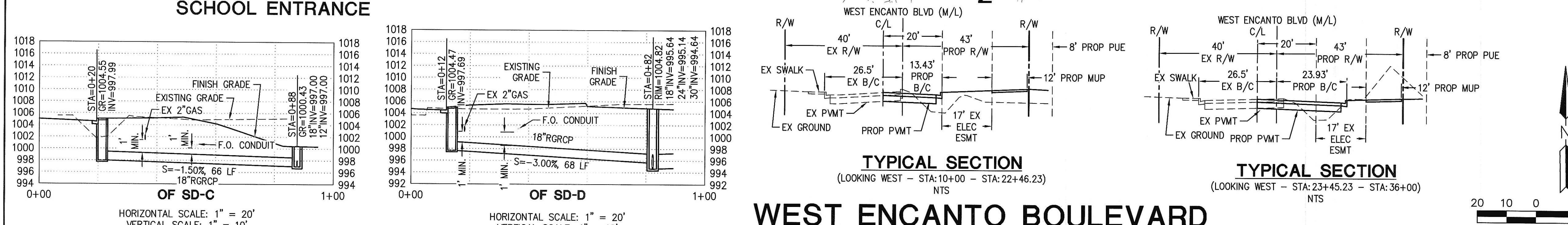
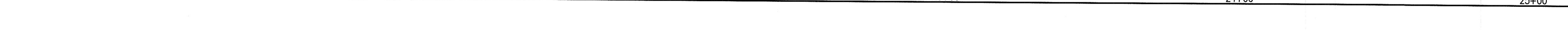
TOLLESON HIGH SCHOOL #7
NWC AVONDALE BLVD & ENCANTO BLVD
AVONDALE, ARIZONA

OFFSITE PAVING PLAN			
PROJ. NO.	1959	 HILGARTWILSON	
DATE:	JAN 2019		
SCALE:	1"=20'	DESIGNED: JW DRAWN: CM APPROVED: NW	
REV.			
			DWG. NO. PV07
			SHT. 7 OF 16

MATCHLINE STA:19+50, SEE SHEET PV07

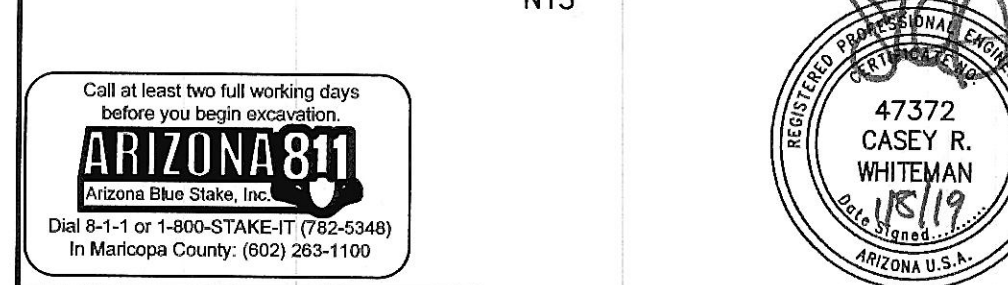
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REMOVE EXISTING OVERHEAD
ELECTRIC PER SRP DESIGN

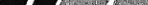
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MATCHLINE STA:25+10 SEE SHEET PV09

PAVING CONSTRUCTION NOTES		
1	INSTALL 3.5" AC ON 10" ABC OR MATCH IN KIND, WHICHEVER IS GREATER. SEE DETAIL 1, SHEET PV02 AND COA STD DTL A1102 FOR ADDITIONAL INFORMATION.	1228 SF
4	CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A'.	426 LF
9	CONSTRUCT 4" THICK CONCRETE MULTI-USE PATH PER MAG STD DTL 230 AND MAG SPECS 340, 725 & 729, WIDTH AS SHOWN.	5435 SF
10	CONSTRUCT SIDEWALK RAMP PER MAG STD DTL 236-1. CONSTRUCT DETECTABLE WARNING SURFACE PER COA STD DTL A1234.	3 EA
13	CONSTRUCT DRIVEWAY PER COA STD DTL A1251-2. MODIFIED AS SHOWN.	1 EA
20	PROPOSED STREET LIGHT. SEE STREET LIGHT PLAN BY WRIGHT ENGINEERING.	1 EA
25	CONSTRUCT 9" THICK CONCRETE PER COA STD DTL A1258, DECELERATION LANE.	234 SF
27	INSTALL STREET SIGN BASE PER COA STD DTL A1030.	8 EA
30	SAWCUT & REMOVE EXISTING AC PAVEMENT, 2' MIN.	567 SF
31	REMOVE EXISTING CURB.	32 LF
32	RELOCATE EXISTING SIGN. SEE SIGNING AND STRIPING PLAN.	2 EA
34	EXISTING HEADWALL REMOVAL PER SRP DESIGN.	
35	EXISTING IRRIGATION PIPE REMOVAL PER SRP DESIGN.	
37	EXISTING UTILITY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO REMOVAL / RELOCATION OF ANY UTILITY LINES AND STRUCTURES. VERIFY LOCATIONS AND DEPTH PRIOR TO CONSTRUCTION. PROTECT IN PLACE AS NECESSARY TO MAINTAIN USE UNTIL COORDINATION HAS TAKEN PLACE.	
38	CAUTION!!! EXISTING GAS LINE. CONTRACTOR TO COORDINATE WITH KINDER MORGAN / EL PASO FOR EXACT LOCATION. NOTIFY ENGINEER OF ANY ISSUES PRIOR TO TRENCHING IN THIS AREA.	
43	REMOVE EXISTING BARRICADE.	6 LF
48	PROTECT EXISTING MANHOLE IN PLACE DURING CONSTRUCTION. ADJUST FRAME AND COVER PER MAG STD DTL 422.	1 EA
58	REMOVE EXISTING SIDEWALK TO NEAREST JOINT.	160 SF
59	UNDERGROUNDING AND REMOVAL OF EXISTING OVERHEAD ELECTRIC POWER POLES PER SRP DESIGN.	
60	EXISTING GUY WIRES. PROTECTION AND REMOVAL PER SRP DESIGN.	
61	UTILITY CROSSING. VERIFY LOCATION PRIOR TO TRENCHING.	
71	CONSTRUCT SIDEWALK RAMP PER COA STD DTL 1235-4. CONSTRUCT DETECTABLE WARNING SURFACE PER COA STD DTL A1234.	1 EA



OFFSITE PAVING PLAN

OBJ. NO.	1959	
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				PV08
				SUT 8 OF

SHT. 8 OF

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MATCHLINE STA:25+10, SEE SHEET PV08

MATCHLINE STA:25+10, SEE SHEET PV08

MATCHLINE STA:30+30, SEE SHEET PV10

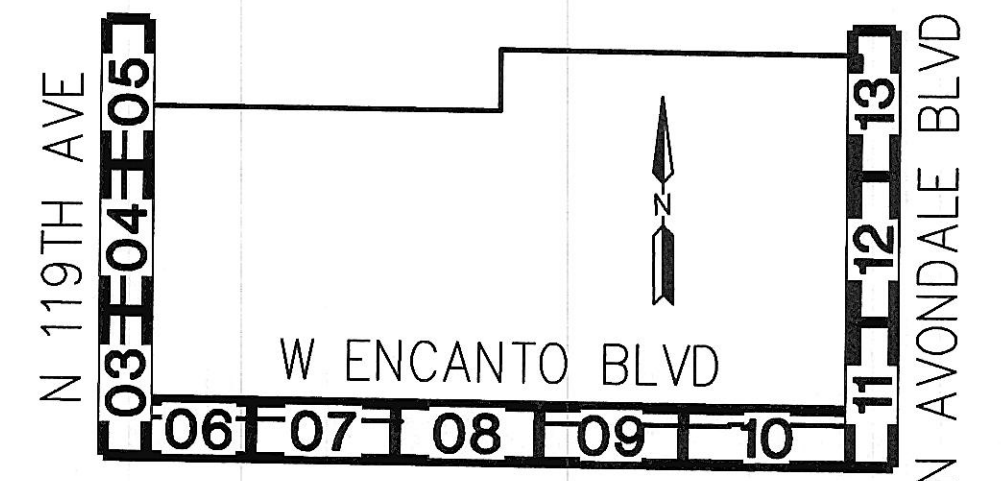
PAVING CONSTRUCTION NOTES

- | | | |
|------|--|---------|
| (1) | INSTALL 3.5" AC ON 10" ABC OR MATCH IN KIND, WHICHEVER IS GREATER. SEE DETAIL 1, SHEET PV02 AND COA STD DTL A1102 FOR ADDITIONAL INFORMATION. | 1647 SY |
| (4) | CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A'. | 502 LF |
| (9) | CONSTRUCT 4" THICK CONCRETE MULTI-USE PATH PER MAG STD DTL 230 AND MAG SPECS 340, 725 & 729, WIDTH AS SHOWN. | 6240 SF |
| (20) | PROPOSED STREET LIGHT. SEE STREET LIGHT PLAN BY WRIGHT ENGINEERING. | 2 EA |
| (27) | INSTALL STREET SIGN BASE PER COA STD DTL A1030. | 5 EA |
| (30) | SAWCUT & REMOVE EXISTING AC PAVEMENT, 2' MIN. | 516 SY |
| (32) | RELOCATE EXISTING SIGN. SEE SIGNING AND STRIPING PLAN. | 1 EA |
| (37) | EXISTING UTILITY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO REMOVAL / RELOCATION OF ANY UTILITY LINES AND STRUCTURES. VERIFY LOCATIONS AND DEPTH PRIOR TO CONSTRUCTION. PROTECT IN PLACE AS NECESSARY TO MAINTAIN USE UNTIL COORDINATION HAS TAKEN PLACE. | |
| (48) | PROTECT EXISTING MANHOLE IN PLACE DURING CONSTRUCTION. ADJUST FRAME AND COVER PER MAG STD DTL 422. | 1 EA |
| (49) | PROTECT EXISTING POWER POLE IN PLACE DURING CONSTRUCTION. | 2 EA |
| (54) | PROTECT EXISTING UTILITY DURING CONSTRUCTION. | |
| (59) | UNDERGROUNDING AND REMOVAL OF EXISTING OVERHEAD ELECTRIC POWER POLES PER SRP DESIGN. | |
| (60) | EXISTING GUY WIRES. PROTECTION AND REMOVAL PER SRP DESIGN. | |
| (61) | UTILITY CROSSING. VERIFY LOCATION PRIOR TO TRENCHING. | |

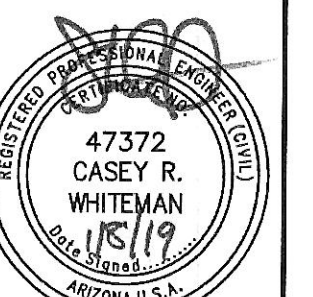
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|------|---|-----|----|
| (81) | INSTALL FIBER OPTIC CONDUIT PER COA STD DTL A1720-2 (ENCANTO BLVD). INSTALL WITHIN 8' PUE. | 524 | LF |
| (83) | INSTALL NO. 7 PULL BOX PER COA STD DTL A1717 (700' MAX SPACING). INSTALL WITHIN RIGHT-OF-WAY. | 1 | EA |
| (84) | INSTALL 45° FIBER OPTIC CONDUIT BEND PER DETAIL 3, SHEET PV02. | 4 | EA |

STORM DRAIN CONSTRUCTION NOTES

- | | | | |
|---|--|----|----|
| 1 | INSTALL 18" RGRCP, CLASS IV PIPE PER MAG SPEC 735. TRENCH EXCAVATION, BACKFILLING AND COMPACTION PER MAG SPEC 601. | 70 | LF |
| 3 | CONSTRUCT CATCH BASIN PER COA STD DTL A1533. INSTALL STORM DRAIN MEDALLIONS PER COA STD DTL A1500-1. L=10', TOTAL=13'. | 1 | EA |
| 8 | INSTALL STORM DRAIN MANHOLE PER MAG STD DTL 520 & 522 WITH 30" FRAME AND COVER PER MAG STD DTL 424. | 1 | EA |



KEYMAP

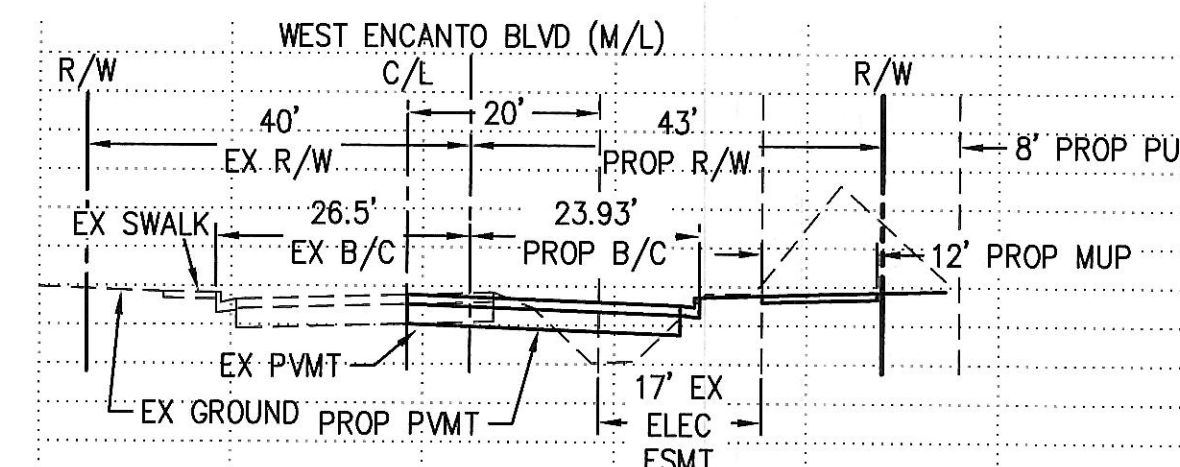
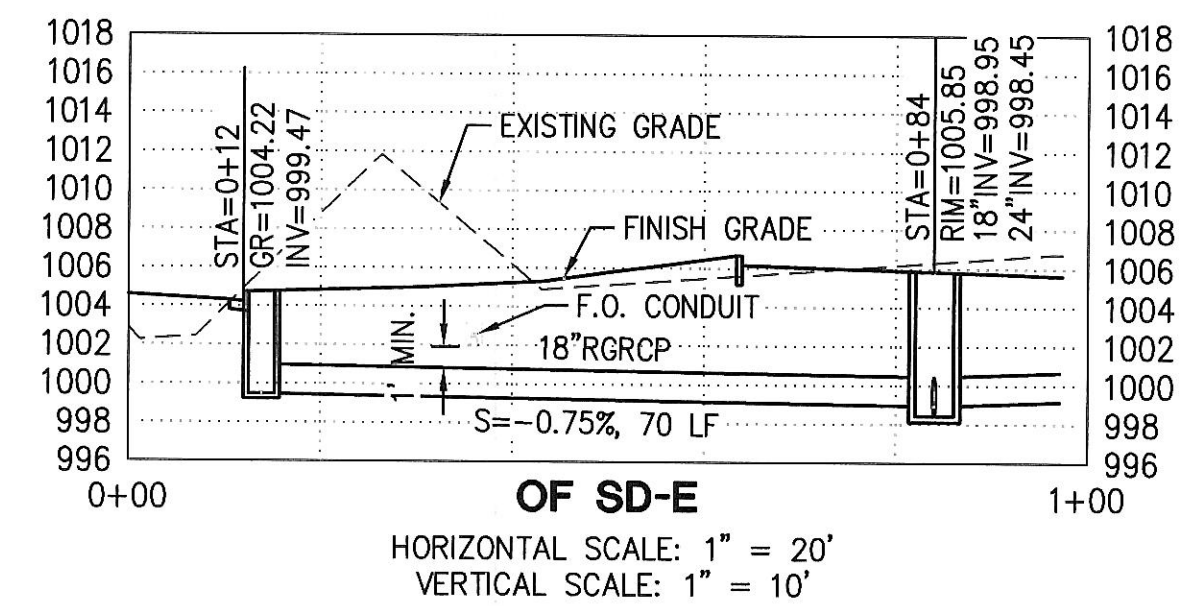
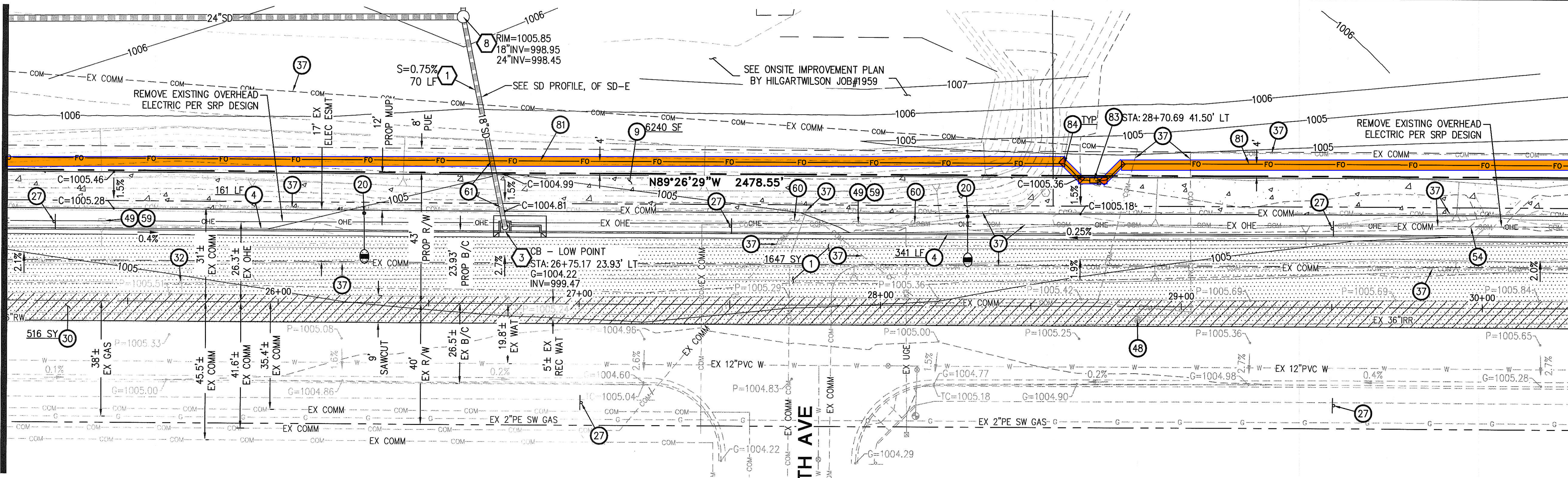


TOLLESON HIGH SCHOOL #7
NWC AVONDALE BLVD & ENCANTO BLVD
AVONDALE, ARIZONA

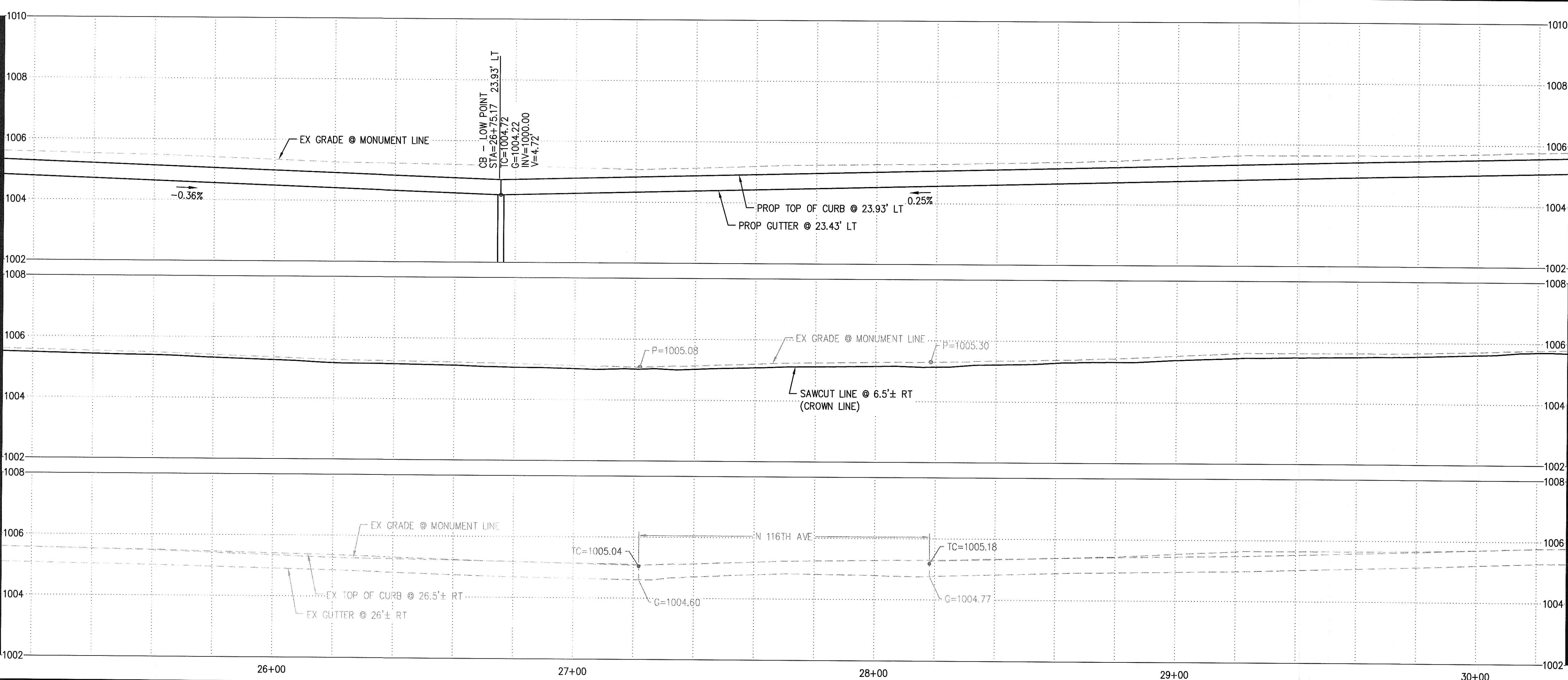
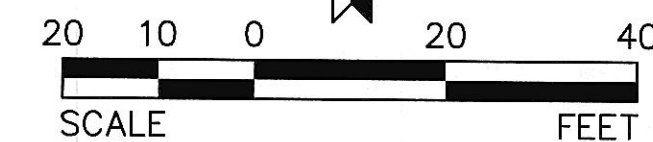
OFFSITE PAVING PLAN

PROJ. NO. 1959		 HILGART WILSON	
DATE: JAN 2019			
SCALE: 1"=20'			
DESIGNED: JW	DRAWN: CM	APPROVED: CW	DWG. NO. PV09 SHT. 9 OF 16
REV.			

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TYPICAL SECTION
(LOOKING WEST - STA: 23+45.23 - STA: 36+00)
NTS

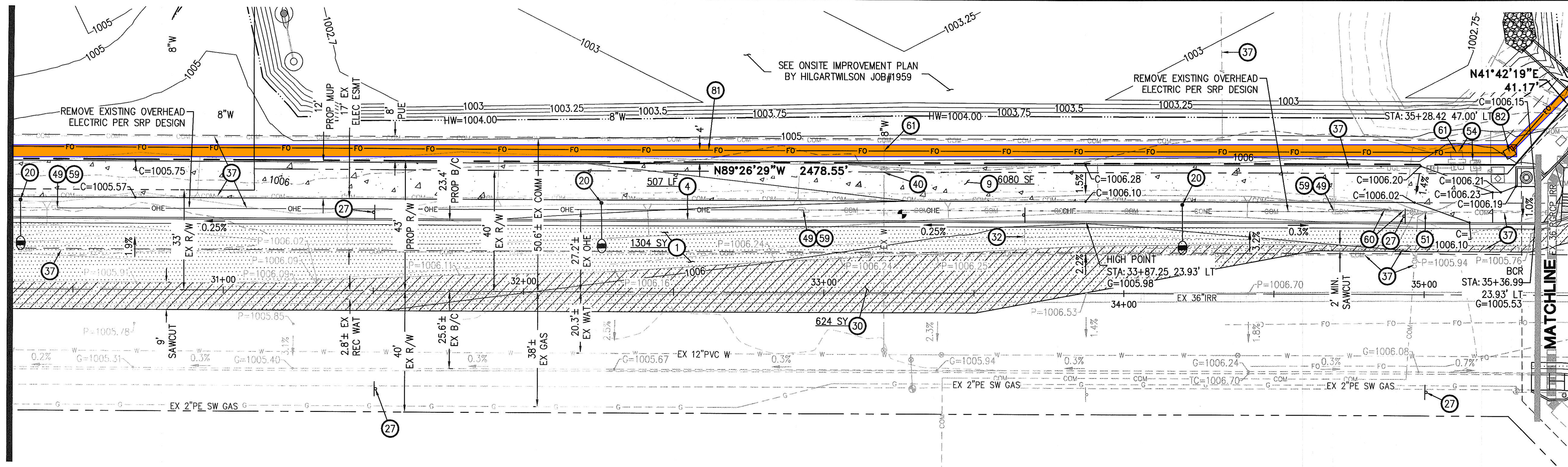


MATCHLINE STA:30+30, SEE SHEET PV10

MATCHLINE STA:30+30, SEE SHEET PV10

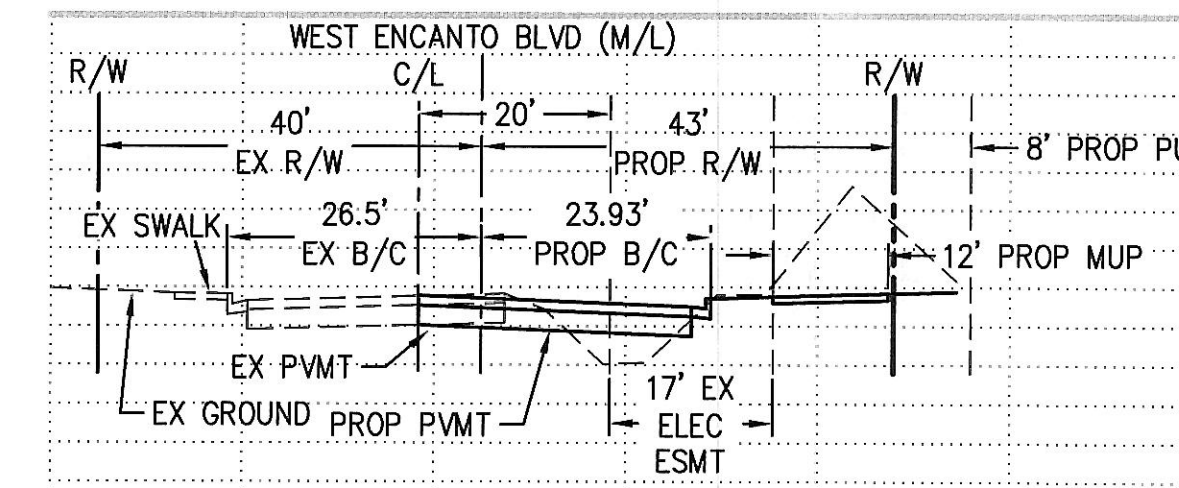
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MATCHLINE STA:30+30, SEE SHEET PV09

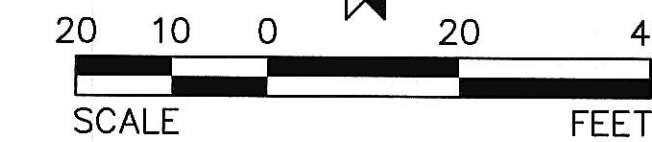


MATCHLINE STA:35+36.99, SEE SHEET PV11

W ENCANTO BOULEVARD

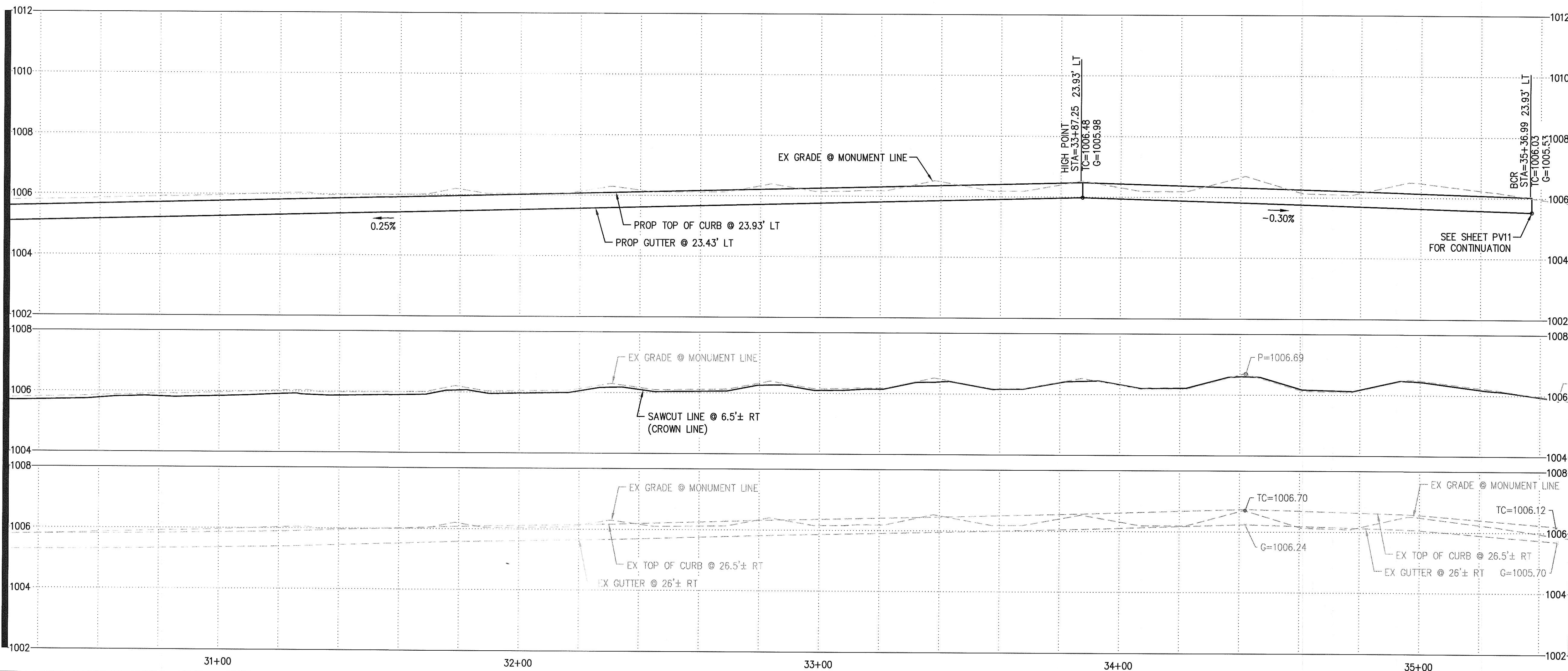


TYPICAL SECTION
(LOOKING WEST - STA: 23+45.23 - STA: 36+00)
NTS



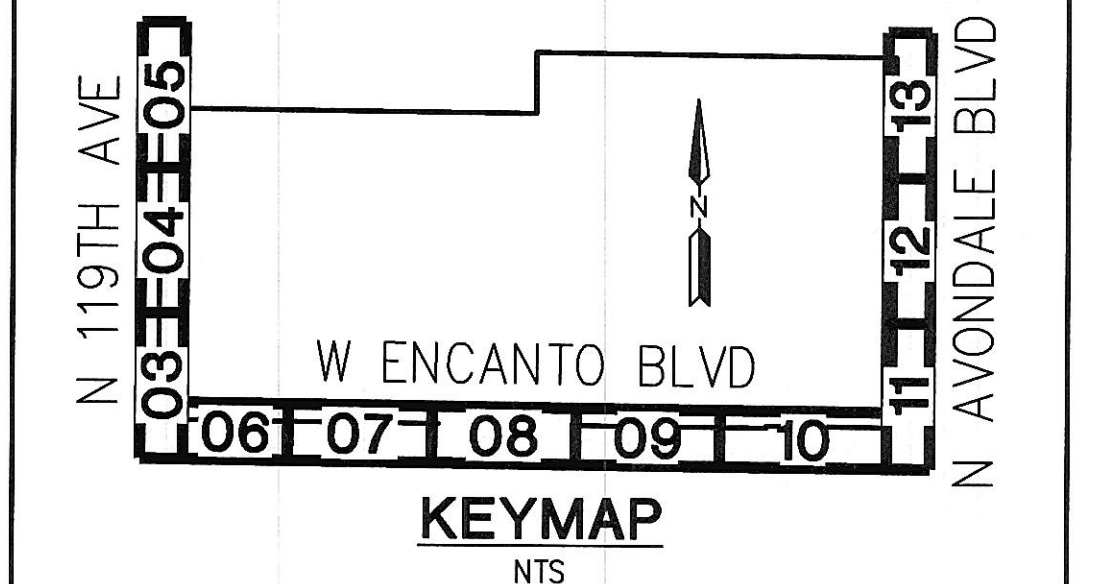
PROFILE SCALE:
HORIZ: 1" = 20'
VERT: 1" = 2'

MATCHLINE STA:30+30, SEE SHEET PV09



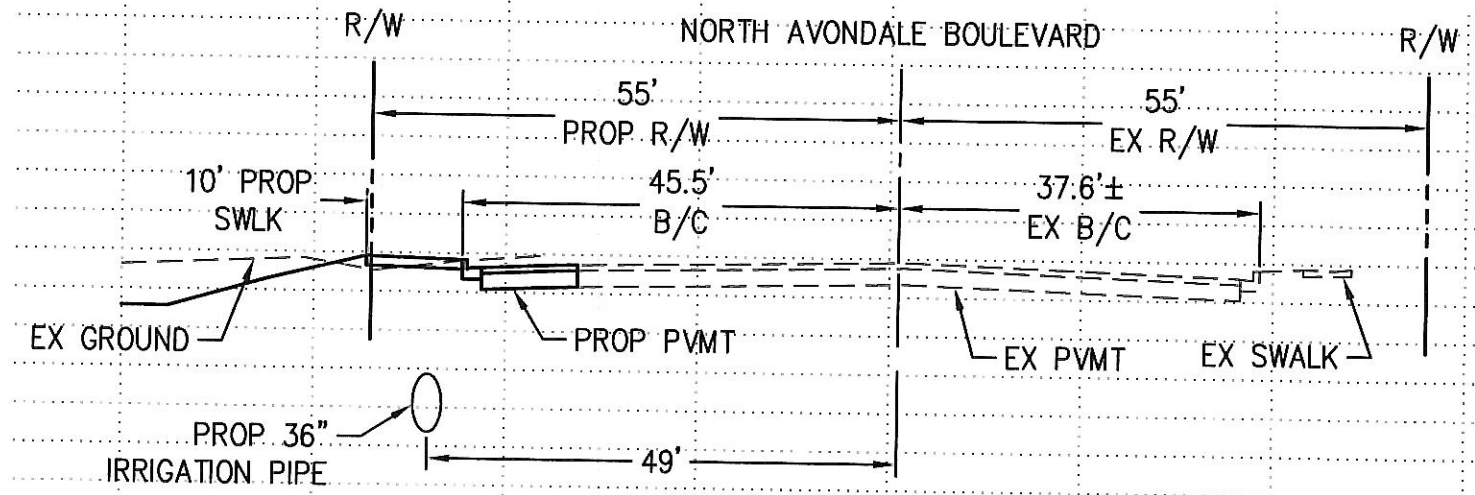
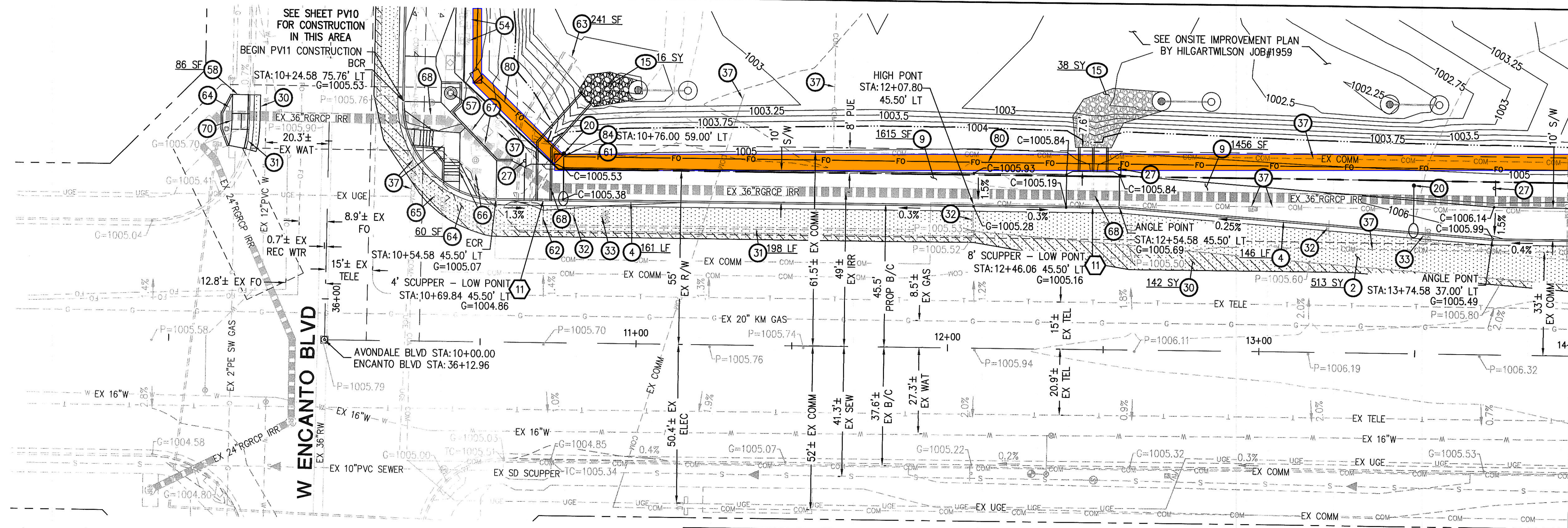
MATCHLINE STA:35+36.99, SEE SHEET PV11

PAVING CONSTRUCTION NOTES		
1	INSTALL 3.5" AC ON 10" ABC OR MATCH IN KIND, WHICHEVER IS GREATER. SEE DETAIL 1, SHEET PV02 AND COA STD DTL A1102 FOR ADDITIONAL INFORMATION.	1304 SY
4	CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A'.	507 LF
9	CONSTRUCT 4" THICK CONCRETE MULTI-USE PATH PER MAG STD DTL 230 AND MAG SPECS 340, 725 & 729, WIDTH AS SHOWN.	6080 SF
20	PROPOSED STREET LIGHT. SEE STREET LIGHT PLAN BY WRIGHT ENGINEERING.	3 EA
27	INSTALL STREET SIGN BASE PER COA STD DTL A1030.	4 EA
30	SAWCUT & REMOVE EXISTING AC PAVEMENT, 2' MIN.	624 SY
32	RELOCATE EXISTING SIGN. SEE SIGNING AND STRIPING PLAN.	1 EA
37	EXISTING UTILITY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO REMOVAL / RELOCATION OF ANY UTILITY LINES AND STRUCTURES. VERIFY LOCATIONS AND DEPTH PRIOR TO CONSTRUCTION. PROTECT IN PLACE AS NECESSARY TO MAINTAIN USE UNTIL COORDINATION HAS TAKEN PLACE.	
40	EXISTING WATER SERVICE STUB.	1 EA
49	PROTECT EXISTING POWER POLE IN PLACE DURING CONSTRUCTION.	3 EA
51	PROTECT EXISTING SIGN IN PLACE DURING CONSTRUCTION.	1 EA
54	PROTECT EXISTING UTILITY DURING CONSTRUCTION.	
59	UNDERGROUNDING AND REMOVAL OF EXISTING OVERHEAD ELECTRIC POWER POLES PER SRP DESIGN.	
60	EXISTING GUY WIRES. PROTECTION AND REMOVAL PER SRP DESIGN.	
61	UTILITY CROSSING. VERIFY LOCATION PRIOR TO TRENCHING.	
61	INSTALL FIBER OPTIC CONDUIT PER COA STD DTL A1720-2 (ENCANTO BLVD). INSTALL WITHIN 8' PUE.	498 LF
82	INSTALL FIBER SPLICING VAULT PER COA STD DTL A1719-1.	1 EA

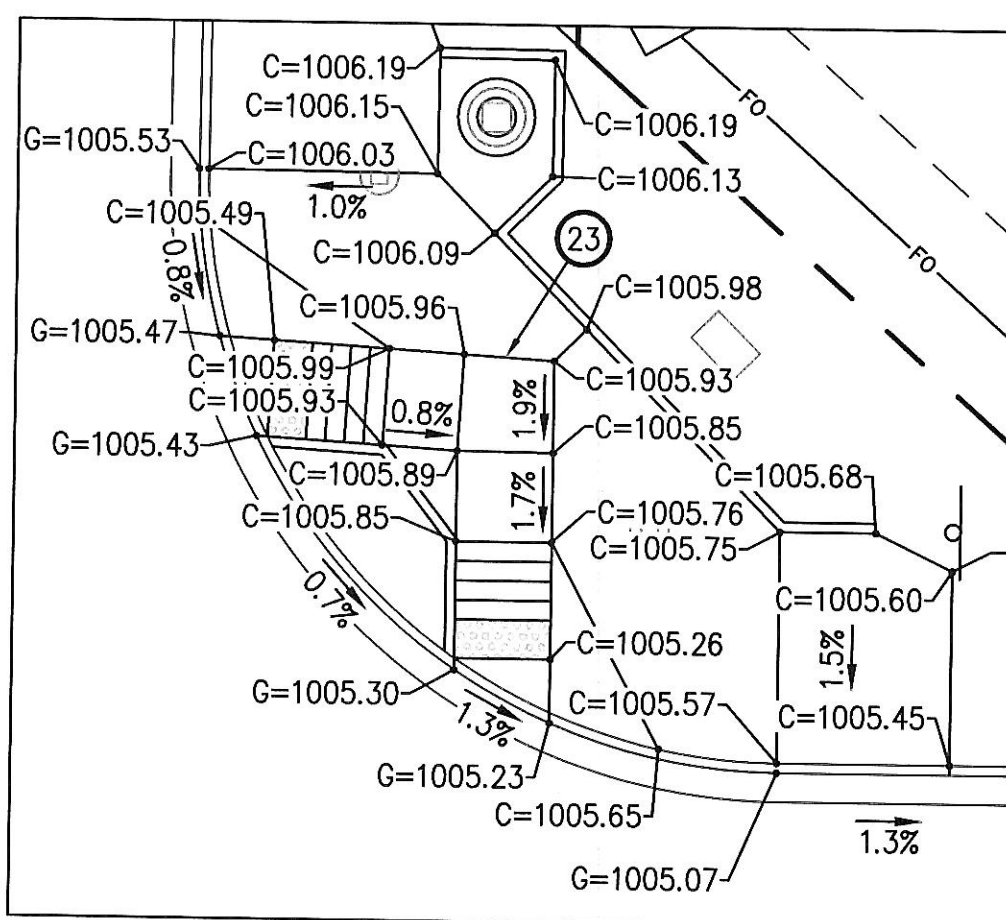


TOLLESON HIGH SCHOOL #7
NWC AVONDALE BLVD & ENCANTO BLVD
AVONDALE, ARIZONA

OFFSITE PAVING PLAN		
PROJ. NO.	1959	 HILGARTWILSON
DATE:	JAN 2019	
SCALE:	1"=20'	
DESIGNED: JW	DRAWN: CM	
REV.		APPROVED: CW
		DWG. NO.
		PV10
		SHT. 10 OF 16



TYPICAL SECTION
(LOOKING NORTH STA:10+54.58
- STA:12+54.58)
NTS



- STORM DRAIN CONSTRUCTION NOTES**
- 11 INSTALL CONCRETE SCUPPER AND SPILLWAY PER MAG STD DTL 206-1, 206-2 & 206-3 AND HANDRAIL PER MAG STD DTL 145. WIDTH AS NOTED. 2 EA
- GRADING CONSTRUCTION NOTES**
- 15 INSTALL LOOSE RIP-RAP, D50=6", 12" THICK, WITH NON-WOVEN, GEOTEXTILE UNDERLAY PER MAG SPEC SECT 220.5. 54 SY

BACK OF CURB - CURVE TABLE

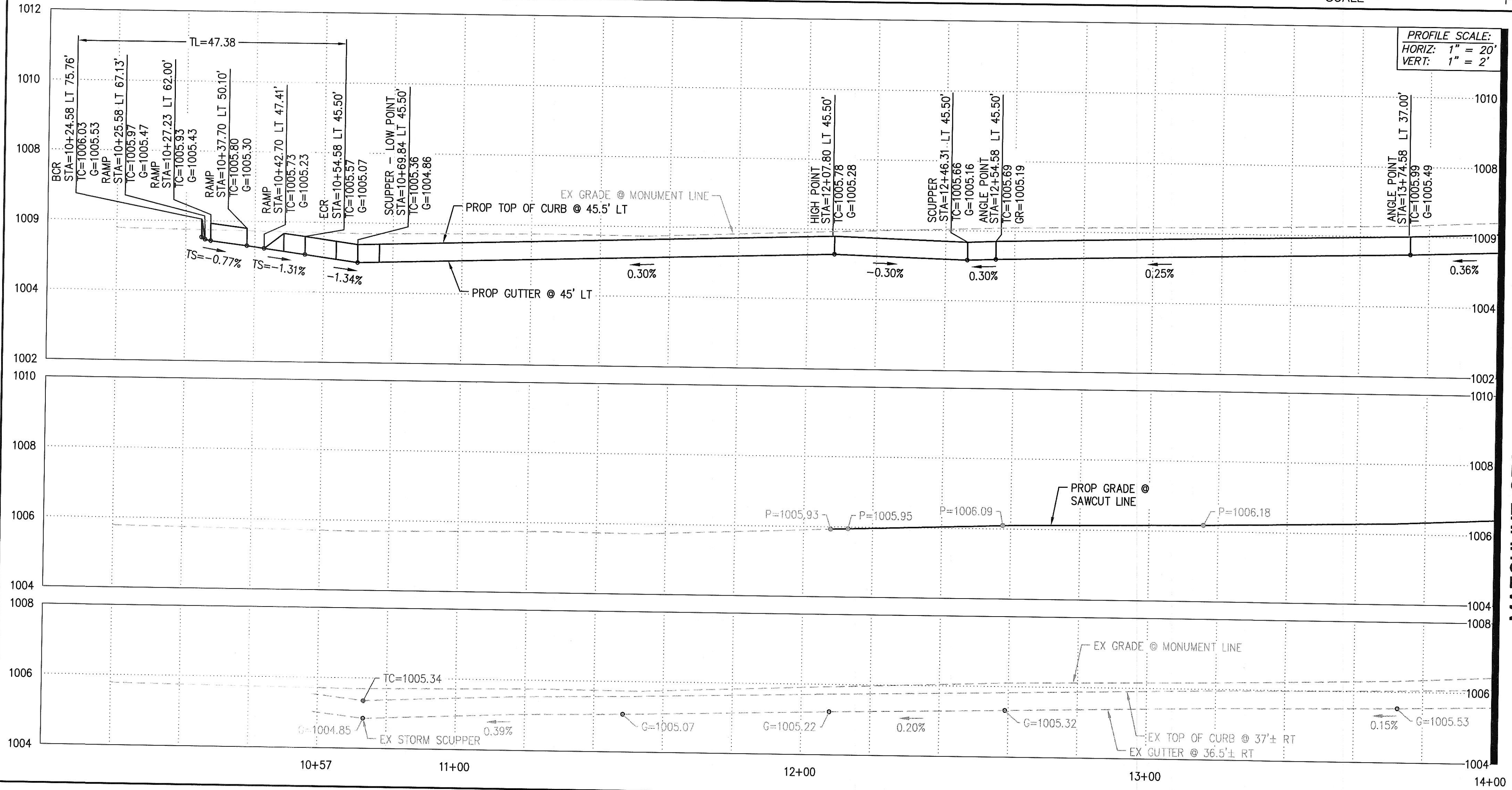
CURVE #	RADIUS	DELTA	LENGTH
C1	30.00'	90°29'32"	47.38'

LINE TABLE

LINE #	DIRECTION	LENGTH
L1	S04°21'22"W	120.32'



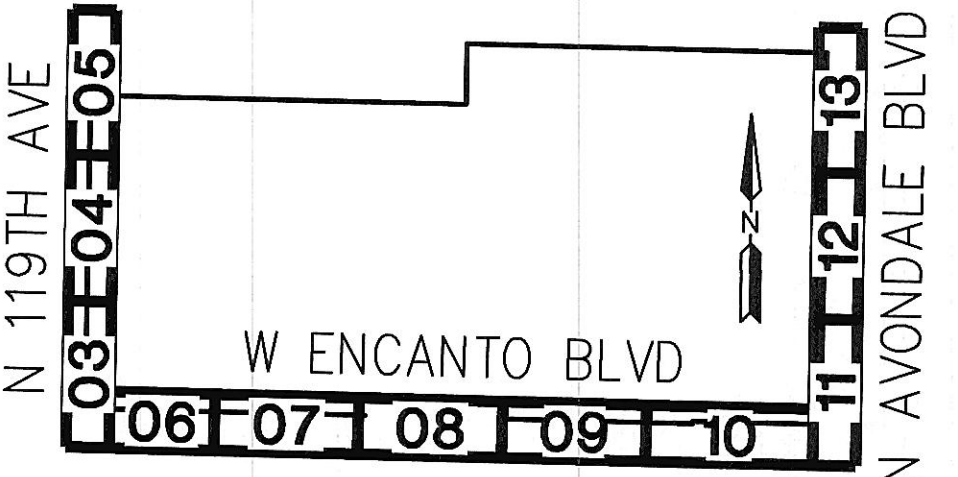
NORTH AVONDALE BOULEVARD



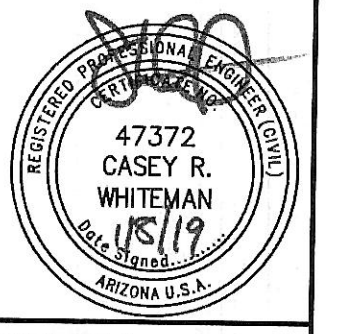
MATCHLINE STA:14+00, SEE SHEET PV12

MATCHLINE STA:14+00, SEE SHEET PV12

- PAVING CONSTRUCTION NOTES**
- 2 INSTALL 5" AC ON 12" ABC OR MATCH IN KIND, WHICHEVER IS GREATER. SEE DETAIL 2, SHEET PV02 AND COA STD DTL A1106 FOR ADDITIONAL INFORMATION. 513 SY
 - 4 CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A'. 307 LF
 - 9 CONSTRUCT 4" THICK CONCRETE MULTI-USE PATH PER MAG STD DTL 230 AND MAG SPECS 340, 725 & 729, WIDTH AS SHOWN. 3071 SF
 - 20 PROPOSED STREET LIGHT. SEE STREET LIGHT PLAN BY WRIGHT ENGINEERING. 2 EA
 - 23 CONSTRUCT BI-DIRECTIONAL RAMPS PER COA STD DTL A1235-1. 1 EA
 - 27 INSTALL STREET SIGN BASE PER COA STD DTL A1030. 3 EA
 - 30 SAWCUT & REMOVE EXISTING AC PAVEMENT, 2' MIN. 142 SY
 - 31 REMOVE EXISTING CURB. 198 LF
 - 32 RELOCATE EXISTING SIGN. SEE SIGNING AND STRIPING PLAN. 3 EA
 - 33 EXISTING GAS MARKER. GAS LINE OFFSET FROM THIS LOCATION. CONTRACTOR TO COORDINATE WITH KINDER MORGAN / EL PASO FOR RELOCATION OF SIGN AND EXACT LOCATION. NOTIFY ENGINEER OF ANY ISSUES PRIOR TO TRENCHING IN THIS AREA. 2 EA
 - 37 EXISTING UTILITY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO REMOVAL / RELOCATION OF ANY UTILITY LINES AND STRUCTURES. VERIFY LOCATIONS AND DEPTH PRIOR TO CONSTRUCTION. PROJECT IN PLACE AS NECESSARY TO MAINTAIN USE UNTIL COORDINATION HAS TAKEN PLACE.
 - 54 PROTECT EXISTING UTILITY DURING CONSTRUCTION.
 - 57 PROPOSED TRAFFIC SIGNAL. SEE TRAFFIC SIGNAL PLAN BY WRIGHT ENGINEERING. 1 EA
 - 58 REMOVE EXISTING SIDEWALK TO NEAREST JOINT. 86 SF
 - 61 UTILITY CROSSING. VERIFY LOCATION PRIOR TO TRENCHING.
 - 62 REMOVE EXISTING CONCRETE SCUPPER. 1 EA
 - 63 REMOVE EXISTING CONCRETE SPILLWAY. 241 SF
 - 64 REMOVE EXISTING SIDEWALK. 60 SF
 - 65 REMOVE EXISTING SIDEWALK RAMP. 1 EA
 - 66 RELOCATE EXISTING TRAFFIC SIGNAL AND ASSOCIATED EQUIPMENT PER TRAFFIC SIGNAL PLANS BY WRIGHT ENGINEERING. 2 EA
 - 67 RELOCATE EXISTING UTILITY STRUCTURE. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO CONSTRUCTION. 2 EA
 - 68 CAUTION!!! 36" SRP IRRIGATION PIPE. CONTRACTOR TO VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION WITHIN THIS AREA.
 - 70 CONSTRUCT SIDEWALK RAMP PER MAG STD DTL 238-3. CONSTRUCT DETECTABLE WARNING SURFACE PER COA STD DTL A1234. MODIFIED FOR TRAFFIC SIGNAL EQUIPMENT. 1 EA
 - 80 INSTALL FIBER OPTIC CONDUIT PER COA STD DTL A1720-1 (AVONDALE BLVD). INSTALL WITHIN 8' PUE. 362 LF
 - 84 INSTALL 45" FIBER OPTIC CONDUIT BEND PER DETAIL 3, SHEET PV02. 1 EA



KEYMAP
NTS



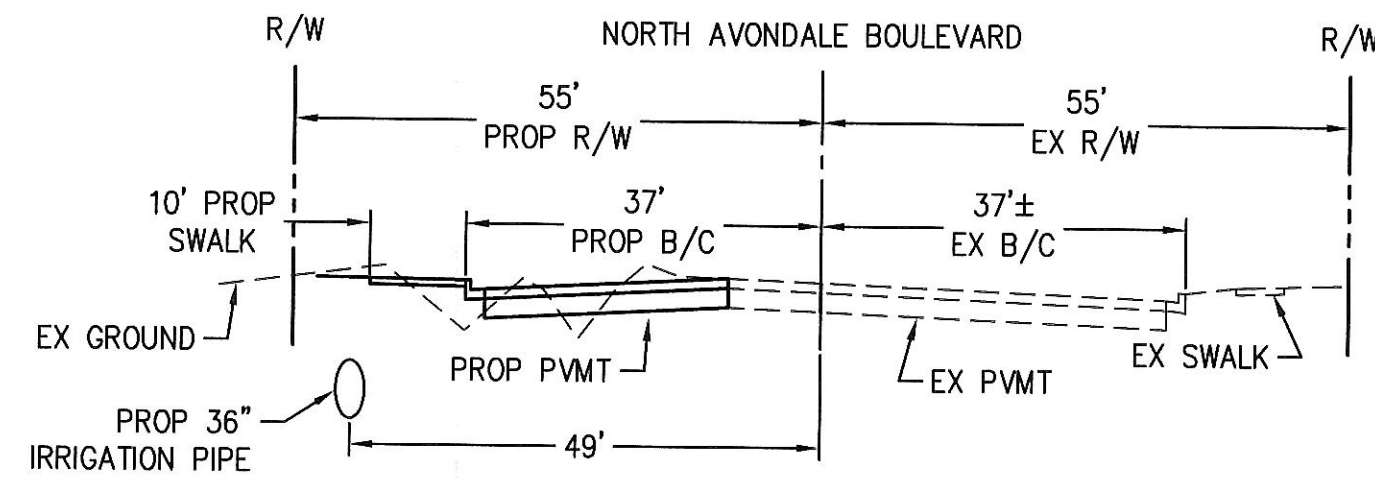
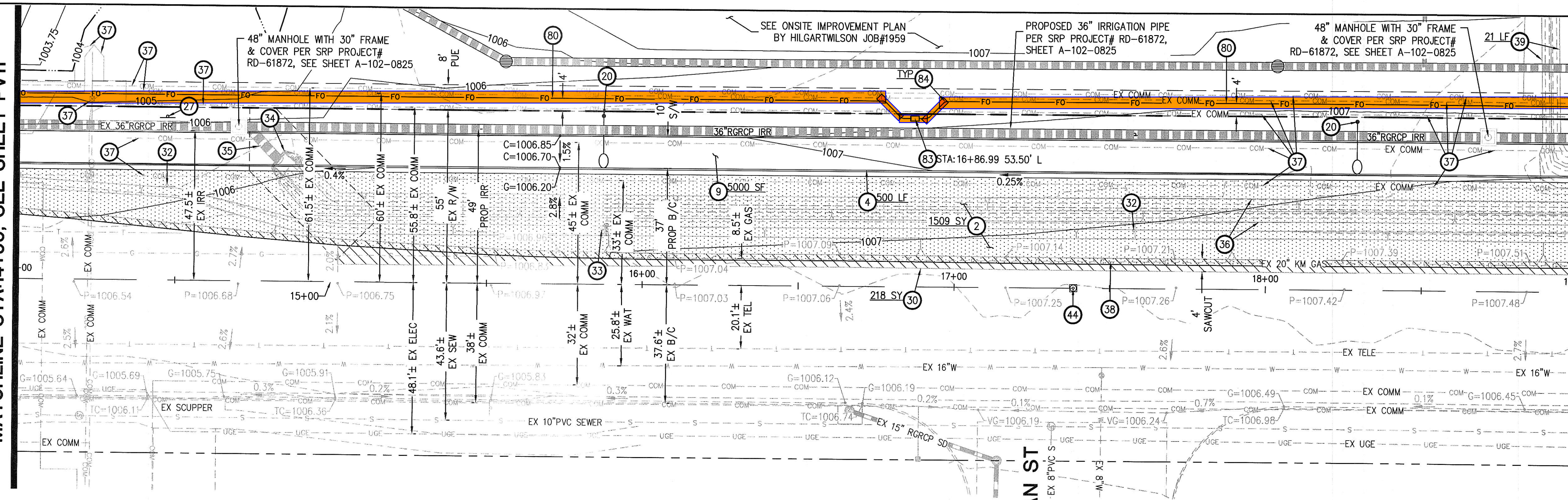
TOLLESON HIGH SCHOOL #7
NWC AVONDALE BLVD & ENCANTO BLVD
AVONDALE, ARIZONA

OFFSITE PAVING PLAN

PROJ. NO.	1959	
DATE:	JAN 2019	
SCALE:	1"=20'	DESIGNED: JW DRAWN: CM APPROVED: CW
REV.		
DWG. NO.		PV11

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MATCHLINE STA:14+00, SEE SHEET PV11

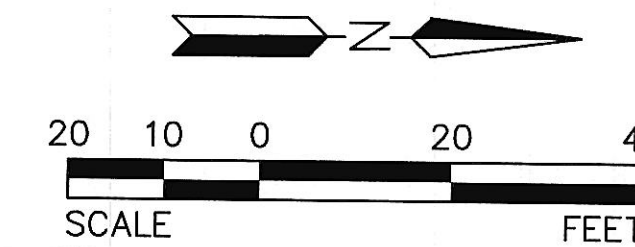


TYPICAL SECTION
(LOOKING NORTH STA:13+74.58 - STA:20+96.67)
NTS

NORTH AVONDALE BOULEVARD

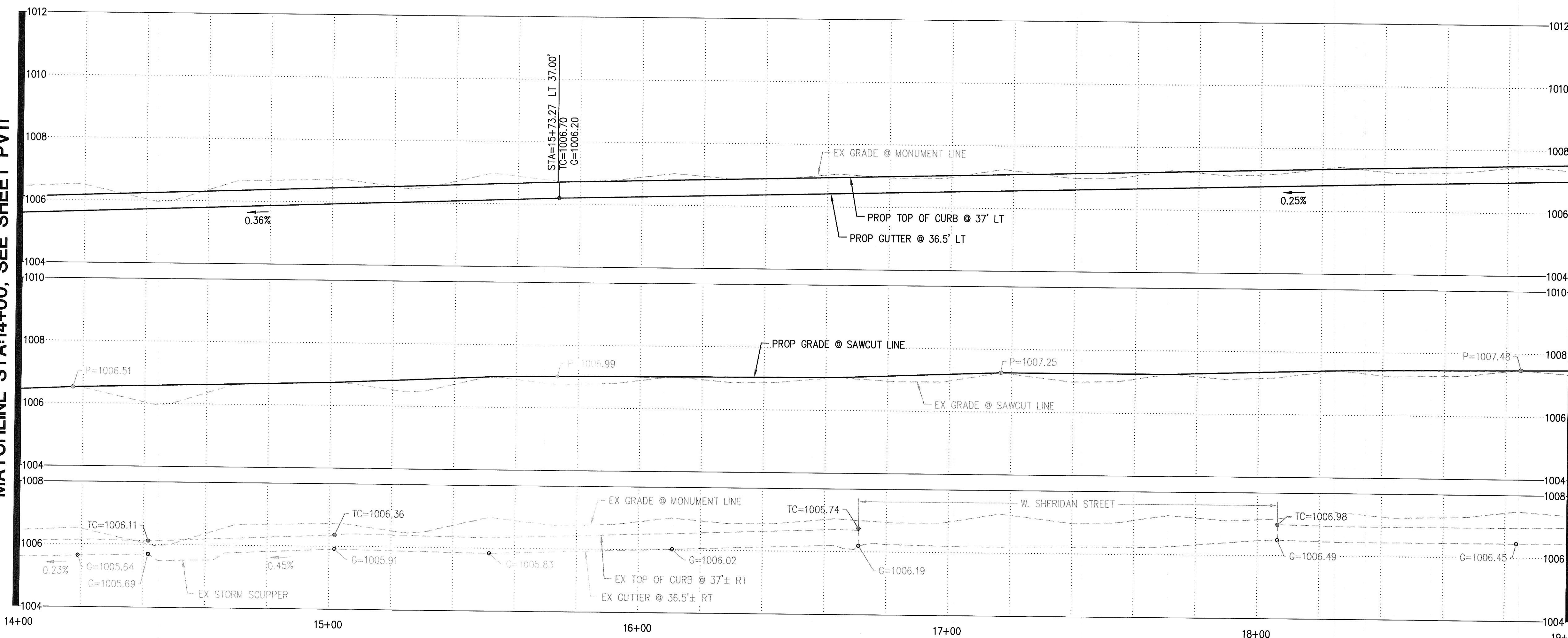
W SHERIDAN ST

MATCHLINE STA:19+00, SEE SHEET PV13



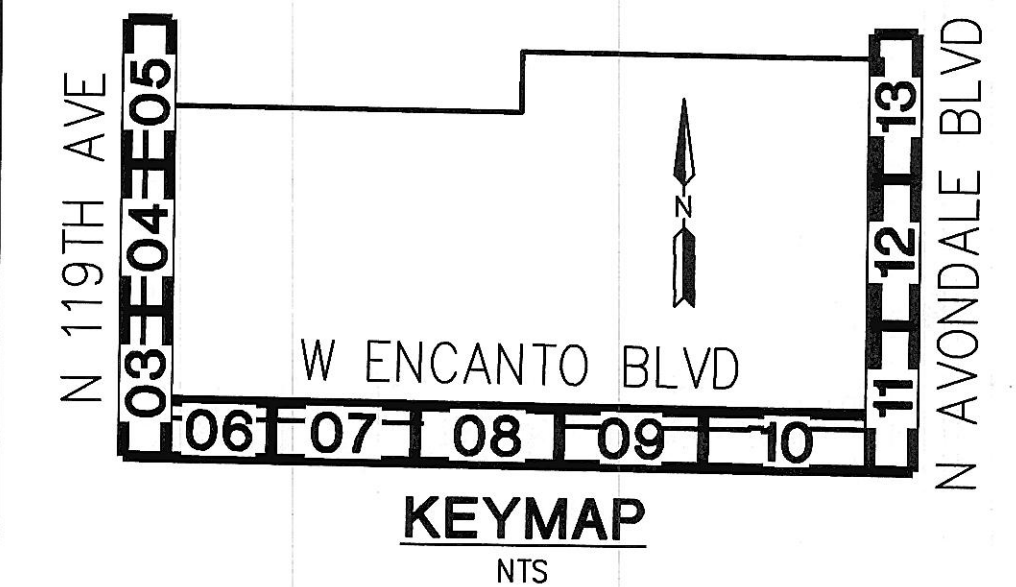
PROFILE SCALE:
HORIZ: 1" = 20'
VERT: 1" = 2'

MATCHLINE STA:14+00, SEE SHEET PV11

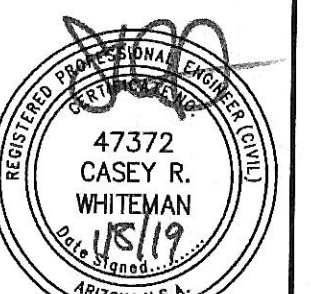


MATCHLINE STA:19+00, SEE SHEET PV13

PAVING CONSTRUCTION NOTES		
2	INSTALL 5" AC ON 12" ABC OR MATCH IN KIND, WHICHEVER IS GREATER. SEE DETAIL 2, SHEET PV02 AND COA STD DTL A1106 FOR ADDITIONAL INFORMATION.	1509 SY
4	CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A'.	500 LF
9	CONSTRUCT 4" THICK CONCRETE MULTI-USE PATH PER MAG STD DTL 230 AND MAG SPECS 340, 725 & 729, WIDTH AS SHOWN.	5000 SF
20	PROPOSED STREET LIGHT. SEE STREET LIGHT PLAN BY WRIGHT ENGINEERING.	2 EA
27	INSTALL STREET SIGN BASE PER COA STD DTL A1030.	1 EA
30	SAWCUT & REMOVE EXISTING AC PAVEMENT, 2' MIN.	218 SY
32	RELOCATE EXISTING SIGN. SEE SIGNING AND STRIPING PLAN.	2 EA
33	EXISTING GAS MARKER. GAS LINE OFFSET FROM THIS LOCATION. CONTRACTOR TO COORDINATE WITH KINDER MORGAN / EL PASO FOR RELOCATION OF SIGN AND EXACT LOCATION. NOTIFY ENGINEER OF ANY ISSUES PRIOR TO TRENCHING IN THIS AREA.	1 EA
34	EXISTING HEADWALL REMOVAL PER SRP DESIGN.	
35	EXISTING IRRIGATION PIPE REMOVAL PER SRP DESIGN.	
36	EXISTING CONCRETE CHANNEL LINING REMOVAL PER SRP DESIGN.	
37	EXISTING UTILITY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO REMOVAL / RELOCATION OF ANY UTILITY LINES AND STRUCTURES. VERIFY LOCATIONS AND DEPTH PRIOR TO CONSTRUCTION. PROTECT IN PLACE AS NECESSARY TO MAINTAIN USE UNTIL COORDINATION HAS TAKEN PLACE.	
38	CAUTION!!! EXISTING GAS LINE. CONTRACTOR TO COORDINATE WITH KINDER MORGAN / EL PASO FOR EXACT LOCATION. NOTIFY ENGINEER OF ANY ISSUES PRIOR TO TRENCHING IN THIS AREA.	
39	REMOVE EXISTING IRRIGATION DITCH.	
44	CONTRACTOR TO PROTECT EXISTING MONUMENT IN PLACE DURING CONSTRUCTION.	1 EA
80	INSTALL FIBER OPTIC CONDUIT PER COA STD DTL A1720-1 (AVONDALE BLVD). INSTALL WITHIN 8' PUE.	504 LF
83	INSTALL NO. 7 PULL BOX PER COA STD DTL A1717 (700' MAX SPACING). INSTALL WITHIN RIGHT-OF-WAY.	1 EA
84	INSTALL 45" FIBER OPTIC CONDUIT BEND PER DETAIL 3, SHEET PV02.	4 EA



KEYMAP
NTS

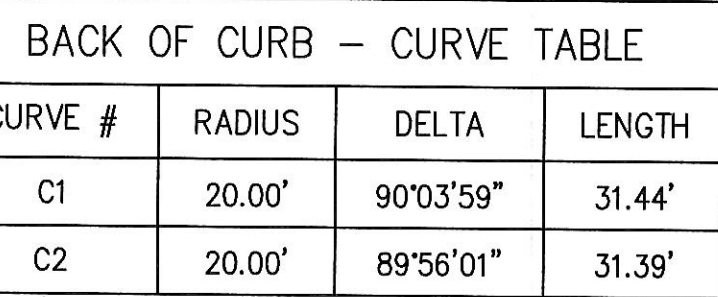


TOLLESON HIGH SCHOOL #7
NWC AVONDALE BLVD & ENCANTO BLVD
AVONDALE, ARIZONA

OFFSITE PAVING PLAN

PROJ. NO.	1959		
DATE:	JAN 2019		
SCALE:	1"=20'	DESIGNED:	JW
DRAWN:	CM	APPROVED:	CW
REV.		DWG. NO.	PV12
		SHT.	12 OF 16

MATCHLINE STA:19+00, SEE SHEET PV12



LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	N07°45'55"E	75.59'

WATER CONSTRUCTION NOTES

- | | | | |
|---|--|----|----|
| 1 | CONNECT TO EXISTING WATERLINE. CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. | 1 | EA |
| 2 | INSTALL 2" SERVICE LINE & 2" METER PER COA STD DTL A1300 (DOMESTIC). | 1 | EA |
| 3 | INSTALL CURB STOP WITH FLUSHING PIPE PER MAG STD DTL 390. | 1 | EA |
| 6 | CAUTION!!! EXISTING GAS LINE. CONTRACTOR TO VERIFY LOCATION AND DEPTH PRIOR TO TRENCHING IN THIS AREA. | | |
| 7 | CAUTION!!! EXISTING UNDERGROUND UTILITY LINE. CONTRACTOR TO VERIFY EXISTING LINE LOCATION AND DEPTH PRIOR TO TRENCHING IN THIS AREA. | | |
| 9 | SAWCUT, REMOVE & REPLACE PAVEMENT PER COA STD DTL A1130 & MAG SPEC 336, REPLACE IN KIND. | 47 | SY |

SEWER CONSTRUCTION NOTES

- | | | | |
|---|--|-----|----|
| 1 | CONNECT TO EXISTING SEWERLINE. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES. | 1 | EA |
| 2 | INSTALL 5' DIA MANHOLE WITH FRAME AND COVER PER MAG STD DTL 420, 422, & 424. | 1 | EA |
| 3 | INSTALL 6" VCP SEWER PIPE PER MAG SPEC. SECTION 601, 615 & 743, 5' MIN. COVER. | 103 | LF |
| 4 | INSTALL SEWER PLUG PER MAG STD DTL 427. | 1 | EA |
| 5 | CAUTION!!! EXISTING GAS LINE. CONTRACTOR TO VERIFY LOCATION AND DEPTH PRIOR TO TRENCHING IN THIS AREA. | | |

SEWER CONSTRUCTION NOTES

- 6 CAUTION!!! EXISTING UNDERGROUND UTILITY LINE. CONTRACTOR TO VERIFY EXISTING LINE LOCATION AND DEPTH PRIOR TO TRENCHING IN THIS AREA.
- 7 WATER LINE CROSSING. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING WATER LINE PRIOR TO TRENCHING. PROVIDE WATER AND SEWER PROTECTION PER MAG STD DTL 404-1 AND 404-2. DIP WATER LINE PER MAG STD DTL 370 IF ADEQUATE SEPARATION IS NOT MET.

STORM DRAIN CONSTRUCTION NOTES

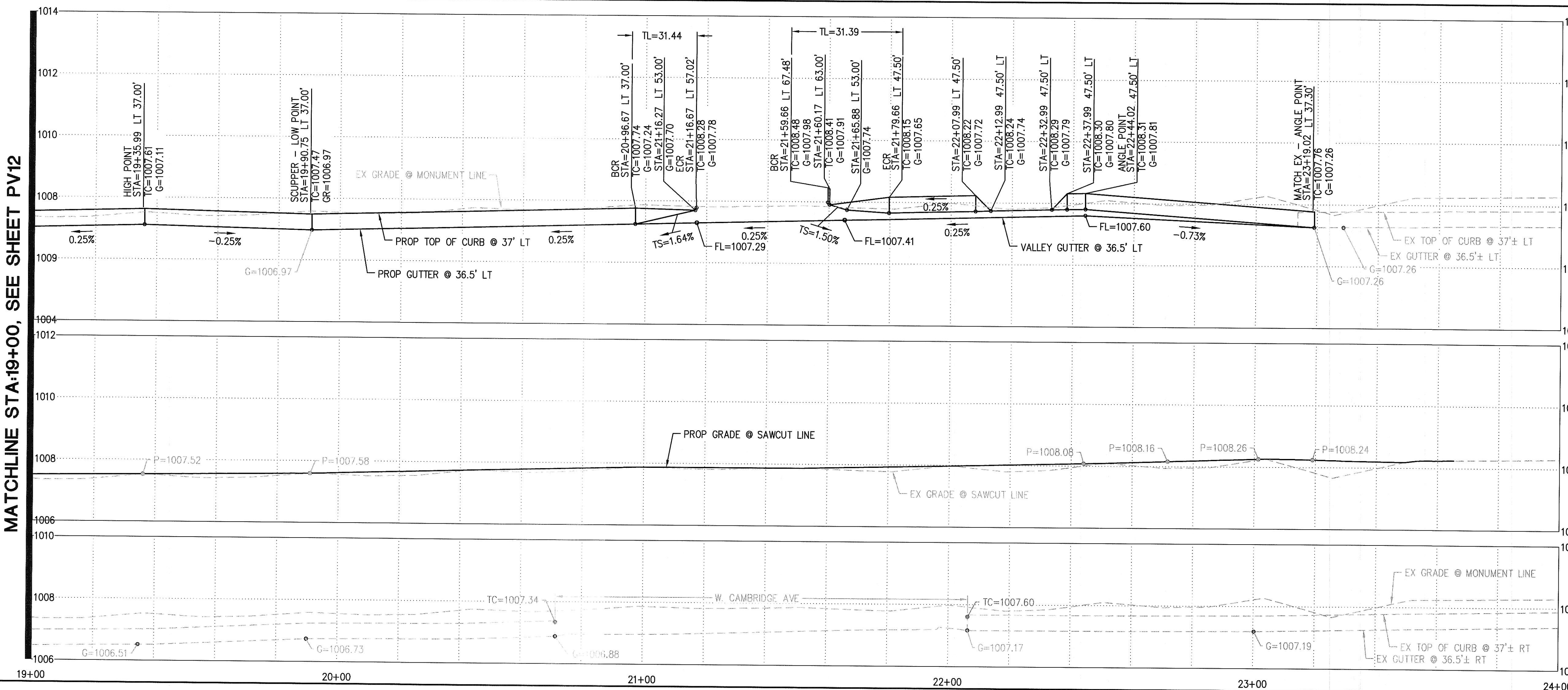
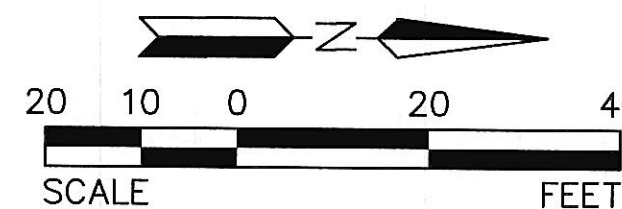
- 11 INSTALL CONCRETE SCUPPER AND SPILLWAY PER
MAG STD DTL 206-1, 206-2 & 206-3 AND
HANDRAIL PER MAG STD DTL 145. WIDTH AS NOTED.

PAVING CONSTRUCTION NOTES

- | | | |
|----|---|--------|
| 68 | CAUTION!!! 36" SRP IRRIGATION PIPE. CONTRACTOR TO VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION WITHIN THIS AREA. | |
| 69 | REMOVE EXISTING STREET LIGHT AND RETURN TO CITY OF AVONDALE. | 1 EA |
| 80 | INSTALL FIBER OPTIC CONDUIT PER COA STD DTL A1720-1 (AVONDALE BLVD). INSTALL WITHIN 8' PUE. | 398 LF |
| 82 | INSTALL FIBER SPLICING VAULT PER COA STD DTL A1719-1. | 1 EA |

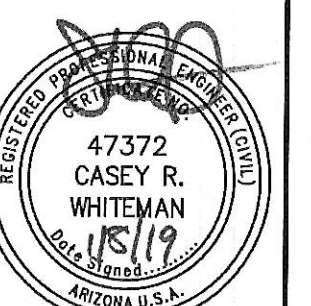
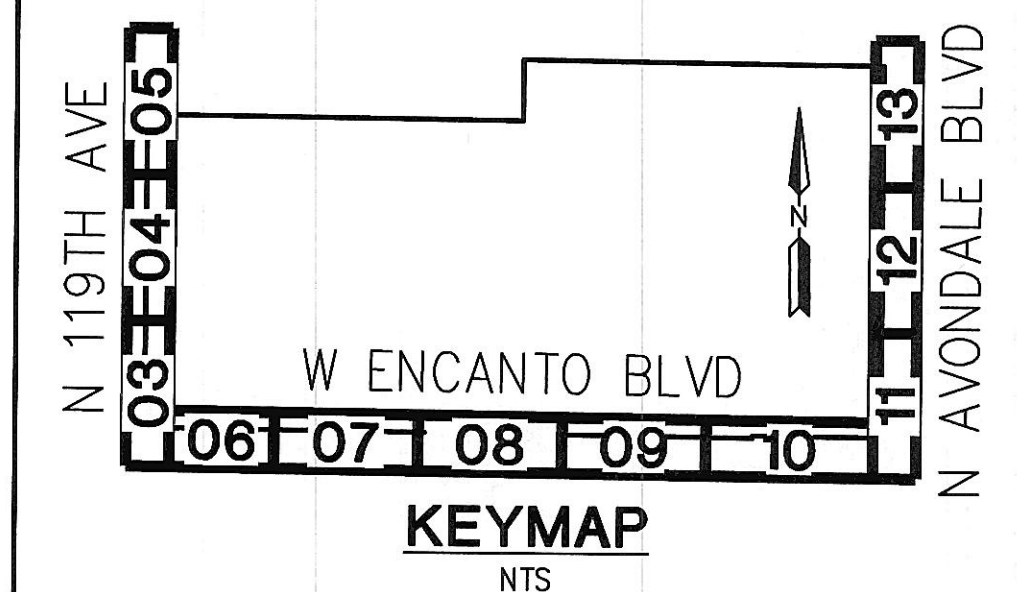
GRADING CONSTRUCTION NOTES

- | | | | |
|----|--|----|----|
| 15 | INSTALL LOOSE RIP-RAP, D50=6", 12" THICK, WITH NON-WOVEN, GEOTEXTILE UNDERLAY PER MAG SPEC SECT 220.5. | 18 | SY |
|----|--|----|----|



PAVING CONSTRUCTION NOTES

- | | | | |
|------|--|------|----|
| (2) | INSTALL 5" AC ON 12" ABC OR MATCH IN KIND, WHICHEVER IS GREATER. SEE DETAIL 2, SHEET PV02 AND COA STD DTL A1106 FOR ADDITIONAL INFORMATION. | 1389 | SY |
| (4) | CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220-1, TYPE 'A'. | 372 | LF |
| (8) | CONSTRUCT 4" THICK CONCRETE MULTI-USE PATH PER MAG STD DTL 230 AND MAG SPECS 340, 725 & 729, WIDTH AS SHOWN. | 2547 | SF |
| (12) | CONSTRUCT 20' DRIVEWAY PER COA STD DTL A1250-2. | 1 | EA |
| (13) | CONSTRUCT DRIVEWAY PER COA STD DTL A1251-2. MODIFIED AS SHOWN. | 1 | EA |
| (20) | PROPOSED STREET LIGHT. SEE STREET LIGHT PLAN BY WRIGHT ENGINEERING. | 2 | EA |
| (25) | CONSTRUCT 9" THICK CONCRETE PER COA STD DTL A1258, DECELERATION LANE. | 325 | SY |
| (27) | INSTALL STREET SIGN BASE PER COA STD DTL A1030. | 5 | EA |
| (28) | SAWCUT, REMOVE & REPLACE EXISTING CURB AND GUTTER TO MATCH IN KIND. | 4 | LF |
| (30) | SAWCUT & REMOVE EXISTING AC PAVEMENT, 2' MIN. | 238 | SY |
| (31) | REMOVE EXISTING CURB. | 6 | LF |
| (32) | RELOCATE EXISTING SIGN. SEE SIGNING AND STRIPING PLAN. | 2 | EA |
| (33) | EXISTING GAS MARKER. GAS LINE OFFSET FROM THIS LOCATION. CONTRACTOR TO COORDINATE WITH KINDER MORGAN / EL PASO FOR RELOCATION OF SIGN AND EXACT LOCATION. NOTIFY ENGINEER OF ANY ISSUES PRIOR TO TRENCHING IN THIS AREA. | 3 | EA |
| (34) | EXISTING HEADWALL. REMOVE PER SRP DESIGN. | | |
| (35) | EXISTING IRRIGATION PIPE REMOVAL PER SRP DESIGN. | | |
| (36) | EXISTING CONCRETE CHANNEL LINING REMOVAL PER SRP DESIGN. | | |
| (37) | EXISTING UTILITY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO REMOVAL / RELOCATION OF ANY UTILITY LINES AND STRUCTURES. VERIFY LOCATIONS AND DEPTH PRIOR TO CONSTRUCTION. PROTECT IN PLACE AS NECESSARY TO MAINTAIN USE UNTIL COORDINATION HAS TAKEN PLACE. | | |
| (38) | CAUTION!!! EXISTING GAS LINE. CONTRACTOR TO COORDINATE WITH KINDER MORGAN / EL PASO FOR EXACT LOCATION. NOTIFY ENGINEER OF ANY ISSUES PRIOR TO TRENCHING IN THIS AREA. | | |
| (40) | EXISTING WATER SERVICE STUB. | 1 | EA |
| (44) | CONTRACTOR TO PROTECT EXISTING MONUMENT IN PLACE DURING CONSTRUCTION. | 1 | EA |
| (45) | EXISTING CONCRETE CULVERT REMOVAL PER SRP DESIGN. | | |
| (46) | REMOVE EXISTING BARRICADE. | 20 | LF |
| (56) | CAUTION!!! EXISTING UNDERGROUND UTILITY LINE. CONTRACTOR TO VERIFY EXISTING LINE LOCATION AND DEPTH PRIOR TO TRENCHING IN THIS AREA. | | |
| (58) | REMOVE EXISTING SIDEWALK TO NEAREST JOINT. | 0 | SF |
| (61) | UTILITY CROSSING. VERIFY LOCATION PRIOR TO TRENCHING. | | |



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