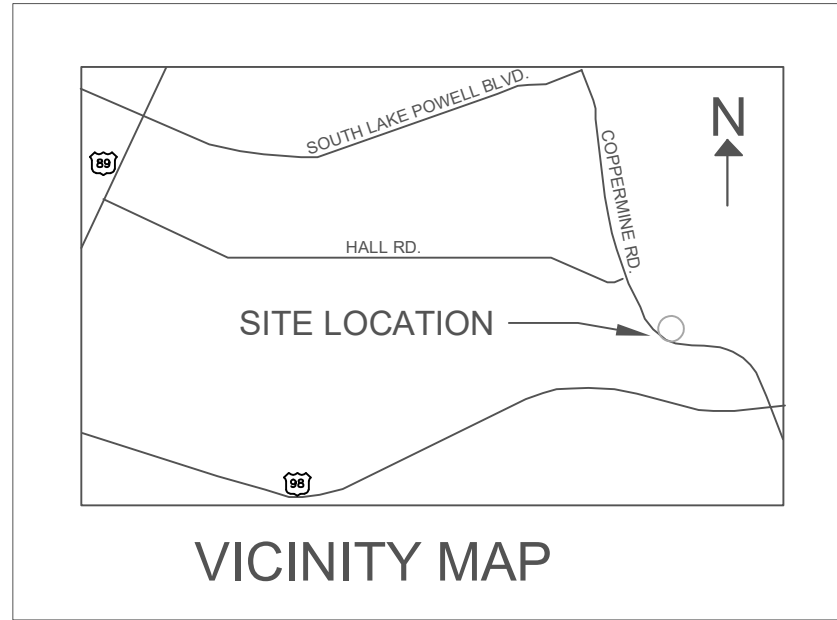
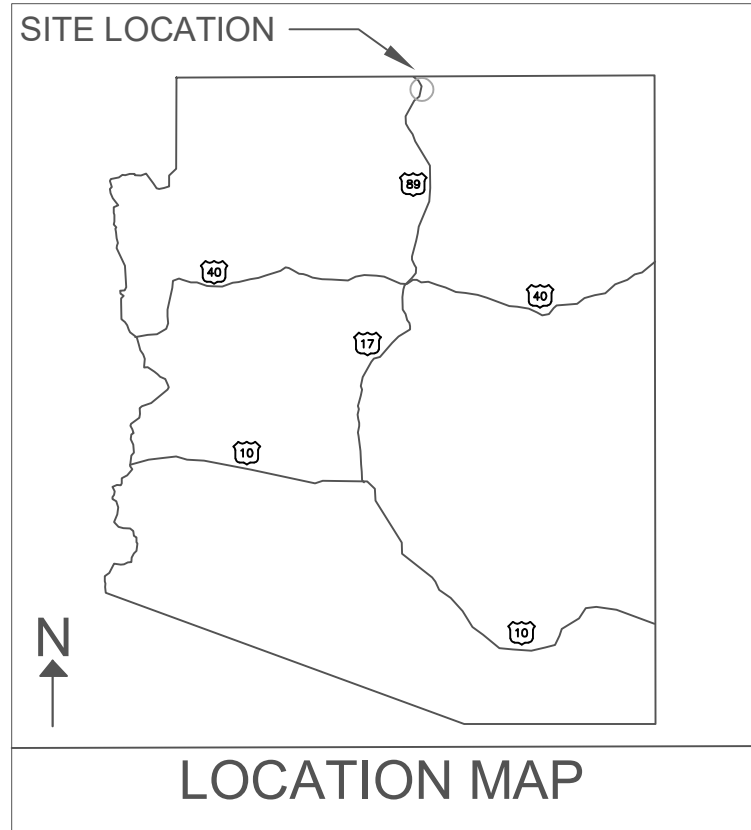


COPPERMINE ROAD WATER AND SEWER LINE EXTENSION

CITY OF PAGE, COCONINO COUNTY, ARIZONA

SW $\frac{1}{4}$ of Section 5, Township 40 North, Range 9 East, Coconino County, Arizona



OWNER:
 MARK LAMER
 1899 S SAN FRANCISCO ST
 FLAGSTAFF, AZ 86001

ENGINEER:
 TEAM OUTLIERS
 2020 OUT ST
 FLAGSTAFF, AZ 86001

UTILITY COMPANY CONTACTS:
 PAGE UTILITY ENTERPRISES
 640 HAUL RD
 PAGE, AZ 86040

CITY CONCEPT APPROVAL:

1. CITY ENGINEER: _____
2. CITY WORKS DIRECTOR: _____
3. CITY WATER SERVICES DIRECTOR: _____

ADEQ APPROVAL:

1. _____

UTILITY COMPANY APPROVAL:

1. PAGE POWER AND WATER: _____

SHEET INDEX		
SHEET NO.	DRAWING NO.	SHEET TITLE
1	CV01	COVER
2	DT01	Civil Details (1)
3	DT02	Civil Details (2)
4	DT03	Civil Details (3)
5	DT04	Civil Details (4)
6	WL01	Water Plan
7	SE01	Sewer Plan
8	WP01	Water Profile
9	SP01	Sewer Profile
10	TC01	Traffic Control
11	SW01	SWPPP

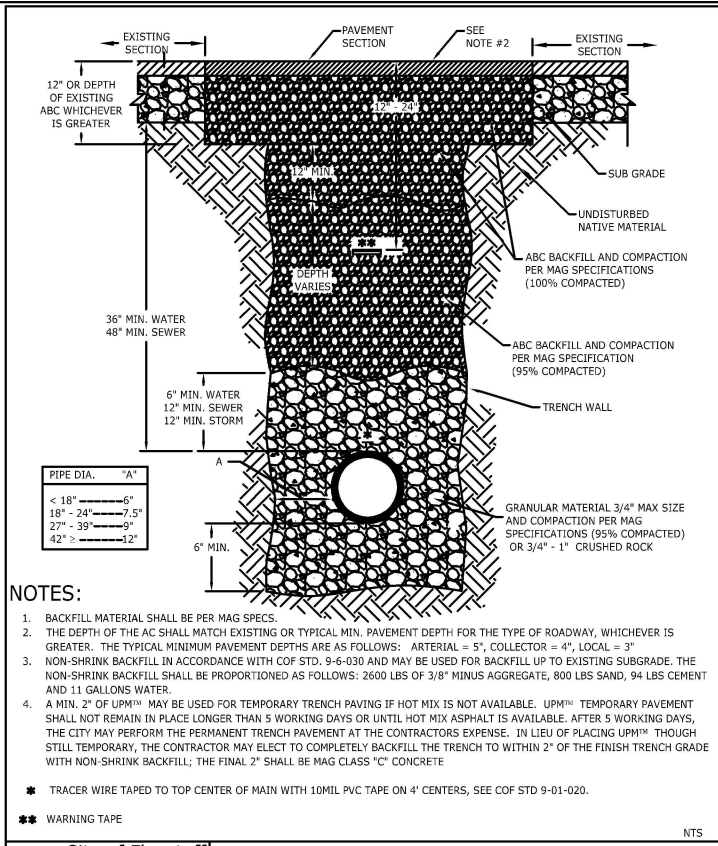
Team Outlier Engineering
 Civil Engineering, Construction Management and Environmental Engineering



NO.	DATE	COMMENTS
1	11/5	
2	11/21	

DRAWN BY: MAX BURE
CHECKED BY: ANDREW SINGER
DATE: 11/10/20
SCALE: No Scale

COPPERMINE ROAD
 COVER PAGE

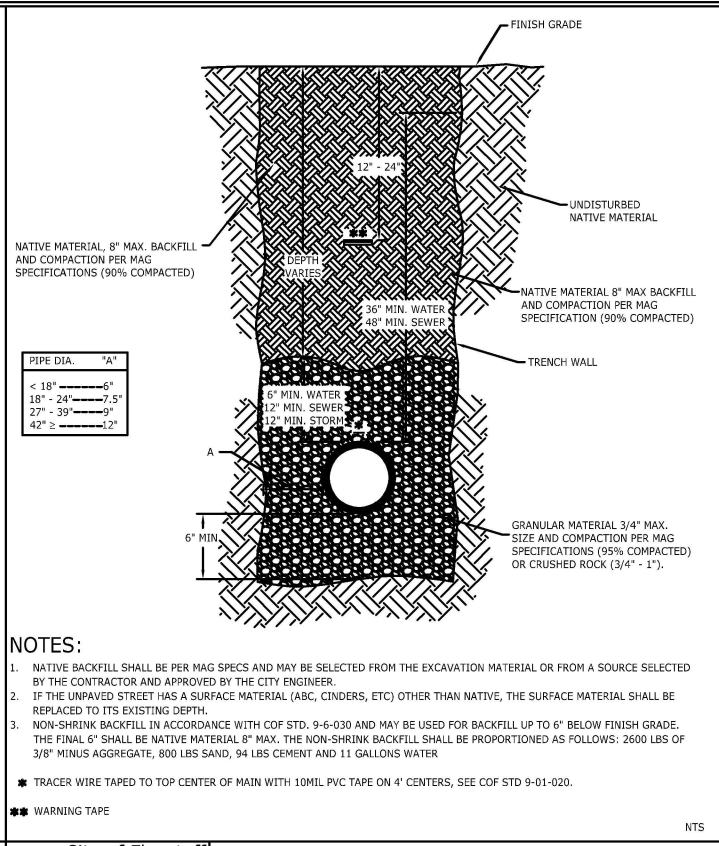


NOTES:

- BACKFILL MATERIAL SHALL BE PER MAG SPECS.
- THE DEPTH OF THE AC SHALL MATCH EXISTING OR TYPICAL MIN. PAVEMENT DEPTH FOR THE TYPE OF ROADWAY, WHICHEVER IS GREATER. THE TYPICAL MINIMUM PAVEMENT DEPTHS ARE AS FOLLOWS: ARTERIAL = 5", COLLECTOR = 4", LOCAL = 3"
- NON-SHRINK BACKFILL IN ACCORDANCE WITH COF STD. 9-6-030 AND MAY BE USED FOR BACKFILL UP TO EXISTING SUBGRADE. THE NON-SHRINK BACKFILL SHALL BE PROPORTIONED AS FOLLOWS: 2600 LBS OF 3/8" MINUS AGGREGATE, 800 LBS SAND, 94 LBS CEMENT AND 11 GALLONS WATER.
- A MIN. 2" OF UPMTM MAY BE USED FOR TEMPORARY TRENCH PAVING IF HOT MIX IS NOT AVAILABLE. UPMTM TEMPORARY PAVEMENT SHALL NOT REMAIN IN PLACE LONGER THAN 5 WORKING DAYS OR UNTIL HOT MIX ASPHALT IS AVAILABLE. AFTER 5 WORKING DAYS, THE CITY MAY PERFORM THE PERMANENT TRENCH PAVEMENT AT THE CONTRACTORS EXPENSE. IN LIEU OF PLACING UPMTM THOUGH STILL TEMPORARY, THE CONTRACTOR MAY ELECT TO COMPLETELY BACKFILL THE TRENCH TO WITHIN 2" OF THE FINISH TRENCH GRADE WITH NON-SHRINK BACKFILL, THE FINAL 2" SHALL BE MAG CLASS "C" CONCRETE.

* TRACER WIRE TAPED TO TOP CENTER OF MAIN WITH 10MIL PVC TAPE ON 4' CENTERS, SEE COF STD 9-01-020.
 ** WARNING TAPE

City of Flagstaff	'TRENCHING & BACKFILL' EXISTING PAVED STREET		
ENGINEERING DETAIL	DETAIL NO. 09-01-030	REVISION DATE: 12/30/2017	1/1

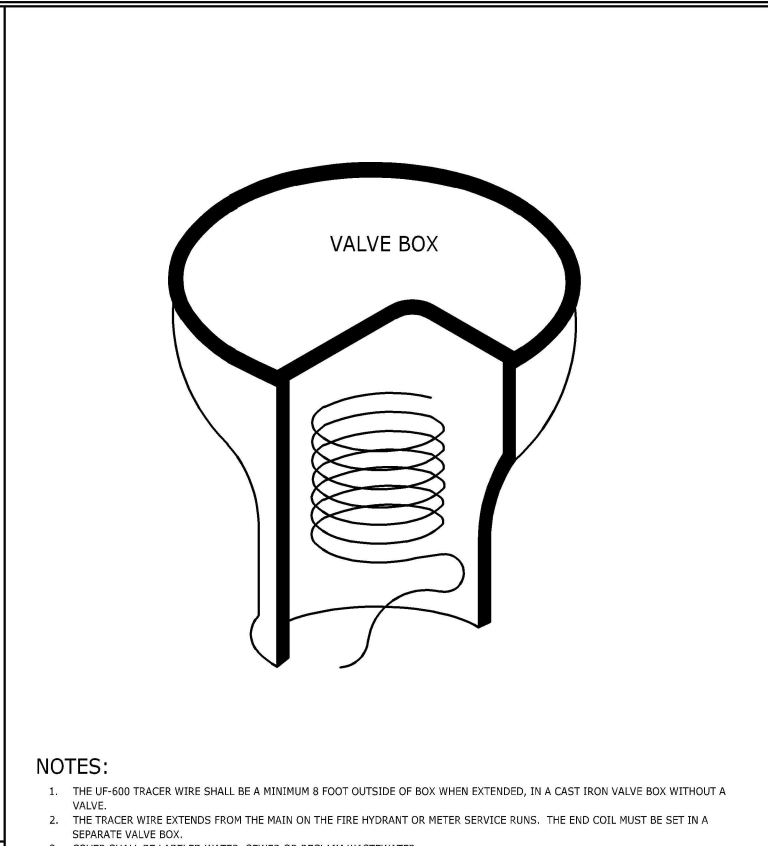


NOTES:

- NATIVE BACKFILL SHALL BE PER MAG SPECS AND MAY BE SELECTED FROM THE EXCAVATION MATERIAL OR FROM A SOURCE SELECTED BY THE CONTRACTOR AND APPROVED BY THE CITY ENGINEER.
- IF THE UNPAVED STREET HAS A SURFACE MATERIAL (ABC, CINDERS, ETC) OTHER THAN NATIVE, THE SURFACE MATERIAL SHALL BE REPLACED TO ITS EXISTING DEPTH.
- NON-SHRINK BACKFILL IN ACCORDANCE WITH COF STD. 9-6-030 AND MAY BE USED FOR BACKFILL UP TO 6" BELOW FINISH GRADE. THE FINAL 6" SHALL BE NATIVE MATERIAL 8" MAX. THE NON-SHRINK BACKFILL SHALL BE PROPORTIONED AS FOLLOWS: 2600 LBS OF 3/8" MINUS AGGREGATE, 800 LBS SAND, 94 LBS CEMENT AND 11 GALLONS WATER.

* TRACER WIRE TAPED TO TOP CENTER OF MAIN WITH 10MIL PVC TAPE ON 4' CENTERS, SEE COF STD 9-01-020.
 ** WARNING TAPE

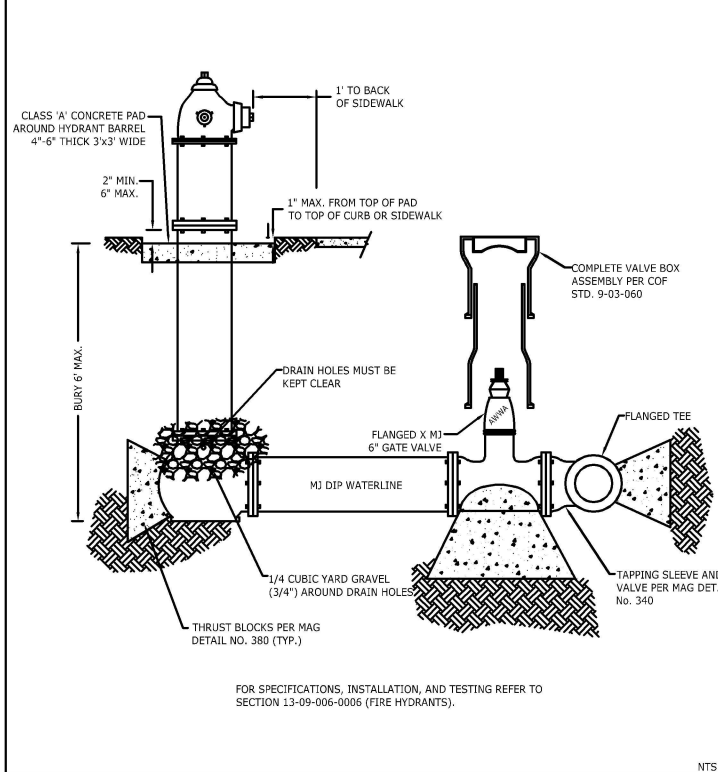
City of Flagstaff	TRENCHING AND BACKFILL UNPAVED EASEMENT OR STREET		
ENGINEERING DETAIL	DETAIL NO. 09-01-032	REVISION DATE: 12/30/2017	1/1



NOTES:

- THE UF-600 TRACER WIRE SHALL BE A MINIMUM 8 FOOT OUTSIDE OF BOX WHEN EXTENDED, IN A CAST IRON VALVE BOX WITHOUT A VALVE.
- THE TRACER WIRE EXTENDS FROM THE MAIN ON THE FIRE HYDRANT OR METER SERVICE RUNS. THE END COIL MUST BE SET IN A SEPARATE VALVE BOX.
- COVER SHALL BE LABELED WATER, SEWER OR RECLAIM WASTEWATER.
- LOCATE VALVE BOX 1 FOOT BEHIND SIDEWALK WITHIN RIGHT OF WAY.

City of Flagstaff	TRACER WIRE		
ENGINEERING DETAIL	DETAIL NO. 09-01-020	REVISION DATE: 12/30/2017	1/1



FOR SPECIFICATIONS, INSTALLATION, AND TESTING REFER TO SECTION 13-09-006-0006 (FIRE HYDRANTS).

City of Flagstaff	FIRE HYDRANT ASSEMBLY		
ENGINEERING DETAIL	DETAIL NO. 13-03-011	REVISION DATE: 12/30/2017	1/1

Team Outlier Engineering
 Civil Engineering, Construction Management and Environmental Engineering



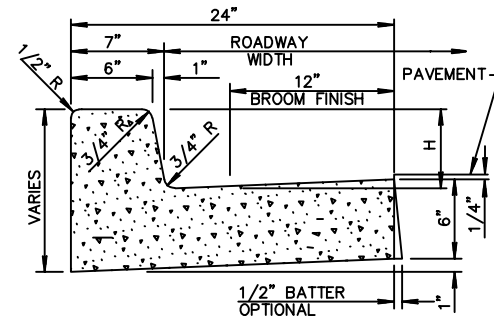
NO.	DATE	COMMENTS
1	11/9	
2	11/21	

DRAWN BY: COURTNEY FREEMAN
 CHECKED BY: ANDREW SINGER
 DATE: 07/28/2020
 SCALE: NOT TO SCALE

COPPERMINE ROAD
 DETAILS 01

6" Vertical Curb & Gutter (A)

No Scale



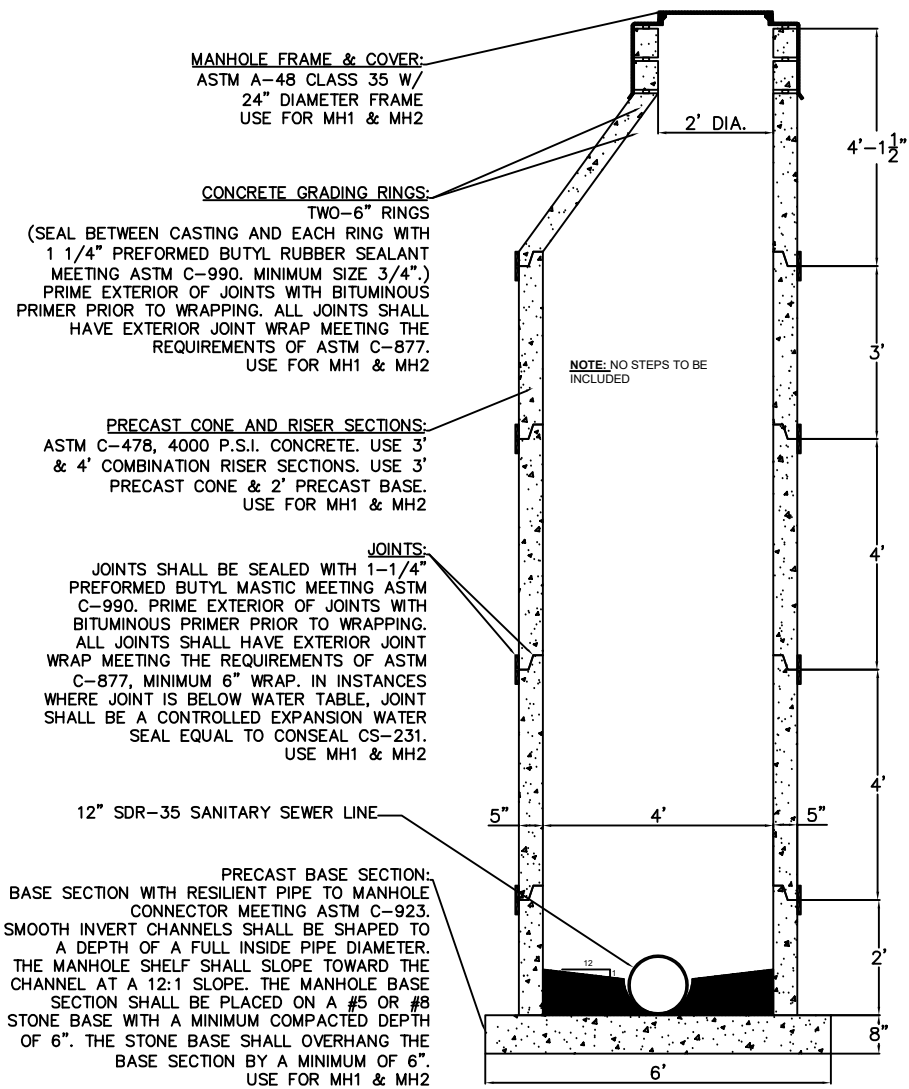
NOTES: (TYPE A)

1. ALL EXPOSED SURFACES TO BE TROWEL FINISHED EXCEPT AS SHOWN. SEE SECT. 340.
2. H=6" OR AS SPECIFIED ON PLANS.
3. CONTRACTION JOINT SPACING 10' MAXIMUM.
4. EXPANSION JOINTS AS PER SECT. 340.
5. CLASS 'B' CONCRETE PER 725.
6. WHEN THE ADJACENT PAVEMENT SECTION SLOPES AWAY FROM THE GUTTER, THE SLOPE OF THE GUTTER PAN SHALL MATCH PAVEMENT CROSS SLOPE.

VERTICAL CURB AND GUTTER (TYPE A)

STD. PRECAST 48" SS MANHOLE (D)

No Scale



MANHOLE FRAME & COVER:
ASTM A-48 CLASS 35 W/
24" DIAMETER FRAME
USE FOR MH1 & MH2

CONCRETE GRADING RINGS:
TWO-6" RINGS
(SEAL BETWEEN CASTING AND EACH RING WITH
1 1/4" PREFORMED BUTYL RUBBER SEALANT
MEETING ASTM C-990. MINIMUM SIZE 3/4".)
PRIME EXTERIOR OF JOINTS WITH BITUMINOUS
PRIMER PRIOR TO WRAPPING. ALL JOINTS SHALL
HAVE EXTERIOR JOINT WRAP MEETING THE
REQUIREMENTS OF ASTM C-877.
USE FOR MH1 & MH2

PRECAST CONE AND RISER SECTIONS:
ASTM C-478, 4000 P.S.I. CONCRETE. USE 3'
& 4' COMBINATION RISER SECTIONS. USE 3'
PRECAST CONE & 2' PRECAST BASE.
USE FOR MH1 & MH2

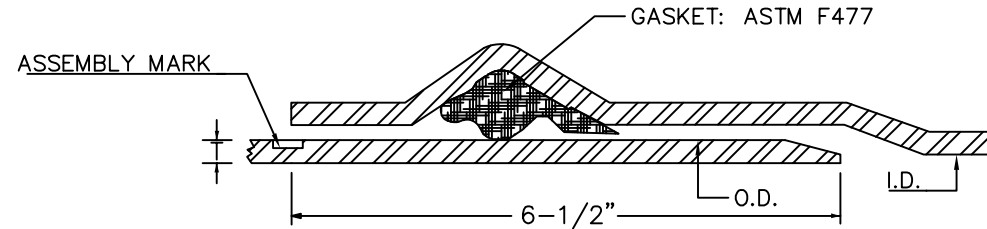
JOINTS:
JOINTS SHALL BE SEALED WITH 1-1/4"
PREFORMED BUTYL MASTIC MEETING ASTM
C-990. PRIME EXTERIOR OF JOINTS WITH
BITUMINOUS PRIMER PRIOR TO WRAPPING.
ALL JOINTS SHALL HAVE EXTERIOR JOINT
WRAP MEETING THE REQUIREMENTS OF ASTM
C-877, MINIMUM 6" WRAP. IN INSTANCES
WHERE JOINT IS BELOW WATER TABLE, JOINT
SHALL BE A CONTROLLED EXPANSION WATER
SEAL EQUAL TO CONSEAL CS-231.
USE MH1 & MH2

12" SDR-35 SANITARY SEWER LINE

PRECAST BASE SECTION:
BASE SECTION WITH RESILIENT PIPE TO MANHOLE
CONNECTOR MEETING ASTM C-923.
SMOOTH INVERT CHANNELS SHALL BE SHAPED TO
A DEPTH OF A FULL INSIDE PIPE DIAMETER.
THE MANHOLE SHELF SHALL SLOPE TOWARD THE
CHANNEL AT A 12:1 SLOPE. THE MANHOLE BASE
SECTION SHALL BE PLACED ON A #5 OR #8
STONE BASE WITH A MINIMUM COMPACTED DEPTH
OF 6". THE STONE BASE SHALL OVERHANG THE
BASE SECTION BY A MINIMUM OF 6".
USE FOR MH1 & MH2

12" SDR-35 SEWER PIPE JOINT (B)

No Scale

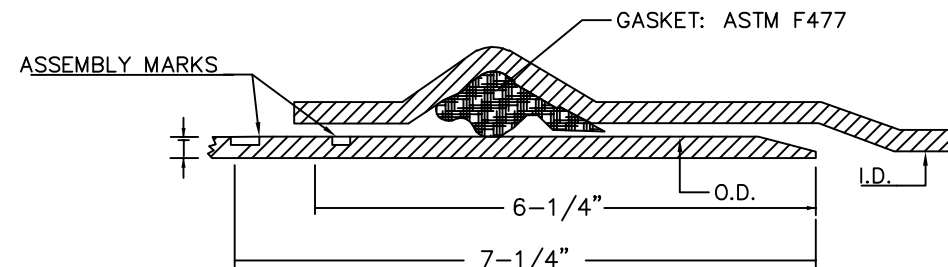


SDR-35 NOTES: O.D. = 12.5", I.D. = 11.78", T = 0.36"
PIPE STANDARD = ASTM D3034 TYPE PSM
PIPE COMPOUND = ASTM D1784 CELL CLASS 12454/12364
INTEGRAL BELL JOINT = ASTM D3212

GENERAL NOTES: O.D. = OUTSIDE DIAMETER, I.D. = INSIDE DIAMETER, T = WALL THICKNESS
ALLOWABLE JOINT DEFLECTION = 2.0 DEGREES OR LESS

8" C-900 WATER MAIN PIPE JOINT (C)

No Scale



C-900 NOTES: O.D. = 9.05", I.D. = 7.68", T = 0.646"
PIPE STANDARD = ANSI/AWWA C900-16
PIPE COMPOUND = ASTM D1784 CELL CLASS 12454
INTEGRAL BELL JOINT = ASTM D3139

GENERAL NOTES: O.D. = OUTSIDE DIAMETER, I.D. = INSIDE DIAMETER, T = WALL THICKNESS
ALLOWABLE JOINT DEFLECTION = 2.0 DEGREES OR LESS

NOTES:

1. SEWER DESIGN SHALL BE APPLIED TO BOTH MANHOLE'S 1 & 2. REFER TO SEWER LAYOUT DRAWING
2. ALL MANHOLE LIDS SHALL BEAR "SANITARY SEWER" MOLDED INTO THE EXTERIOR SURFACE.
3. WATERTIGHT CASTINGS EQUAL TO EJ 1022-WT CASKETED AND BOLT DOWN LIDS REQUIRED AS NOTED.
4. ALL PRECAST CONCRETE SHALL CONTAIN WATERPROOFING ADDITIVE, XYPEX OR EQUIVALENT.
5. ALL PRECAST CONCRETE FOR FORCE MAIN RECEIVING MANHOLES AND ALL NEW MANHOLES WITHIN 500 FEET UPSTREAM OR DOWNSTREAM OF THE RECEIVING MANHOLE SHALL CONTAIN ANTI-CORROSION ADDITIVE, CONSHIELD OR EQUIVALENT.

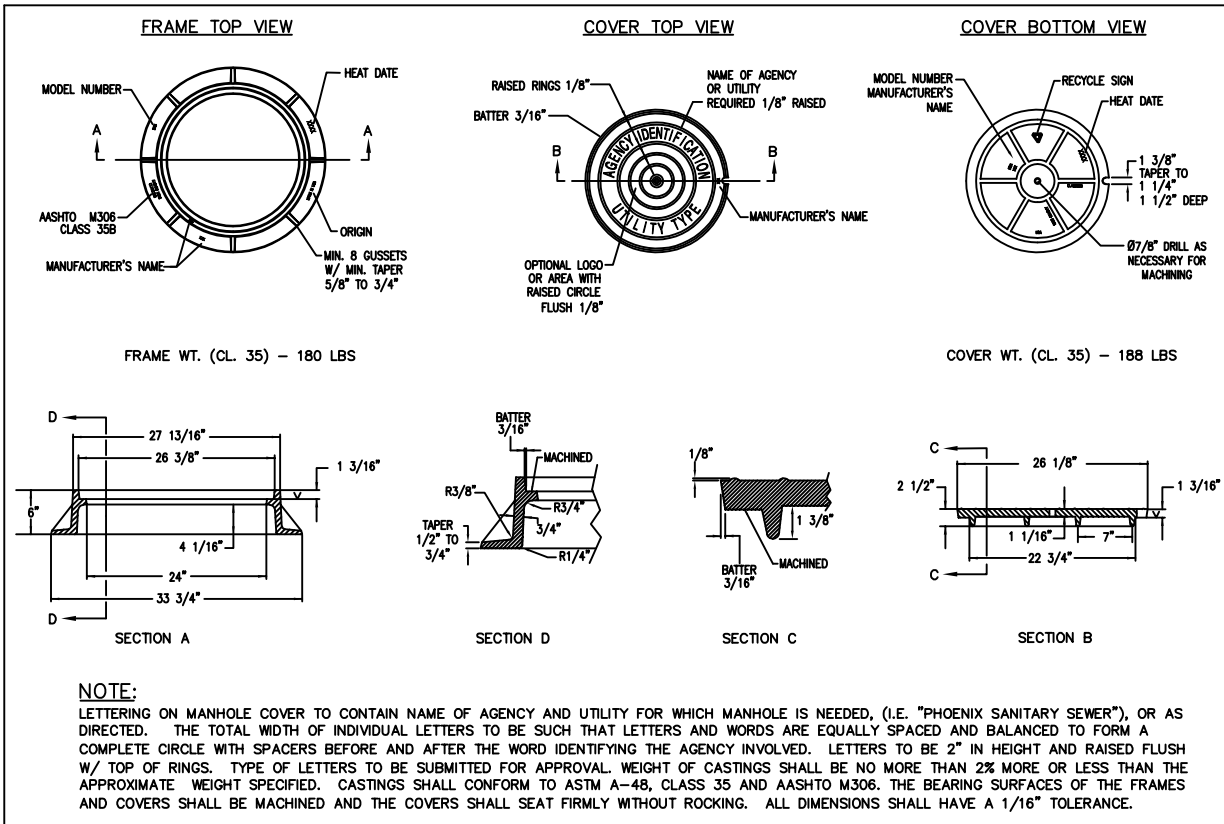
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Civil Engineering, Construction
Management and Environmental Engineering



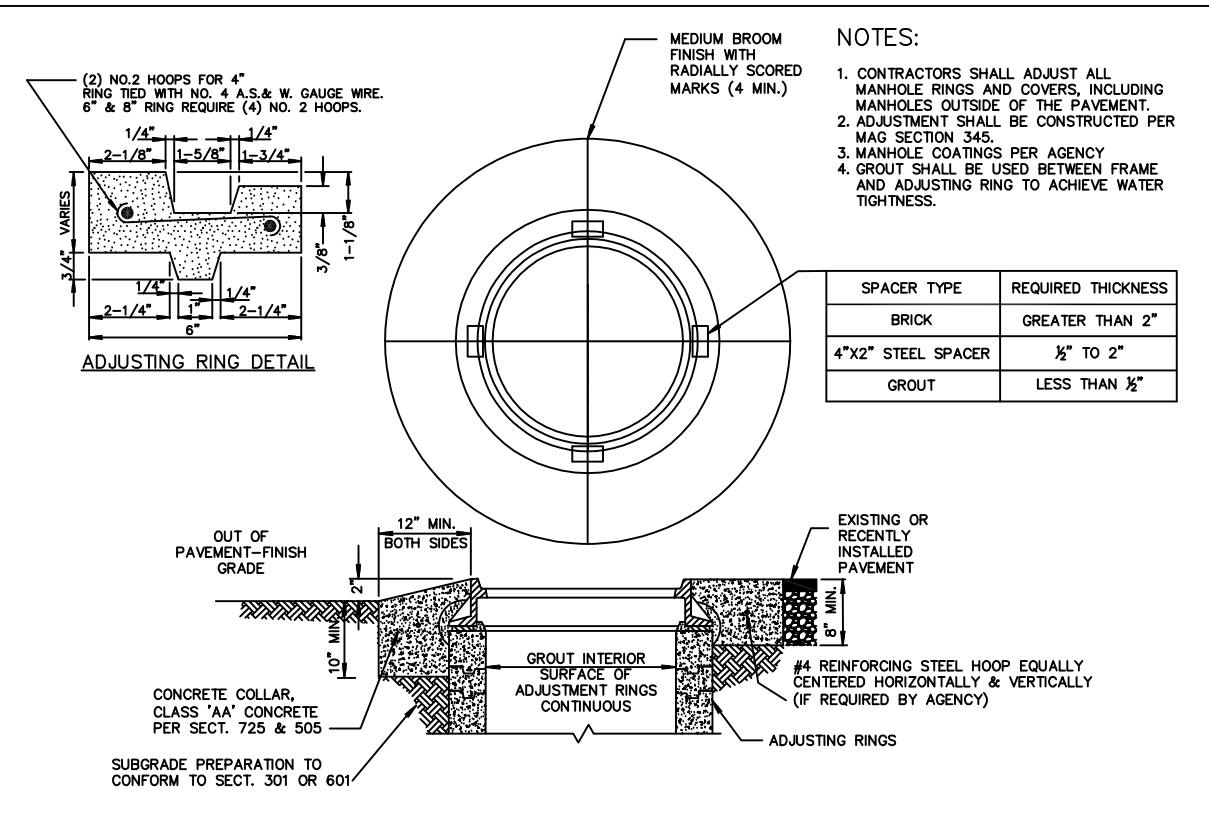
NO.	DATE	COMMENTS
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2	11/21	

DRAWN BY: ANDREW SINGER
CHECKED BY: COURTNEY FREEMAN
DATE: 01/22/2020
SCALE: No Scale

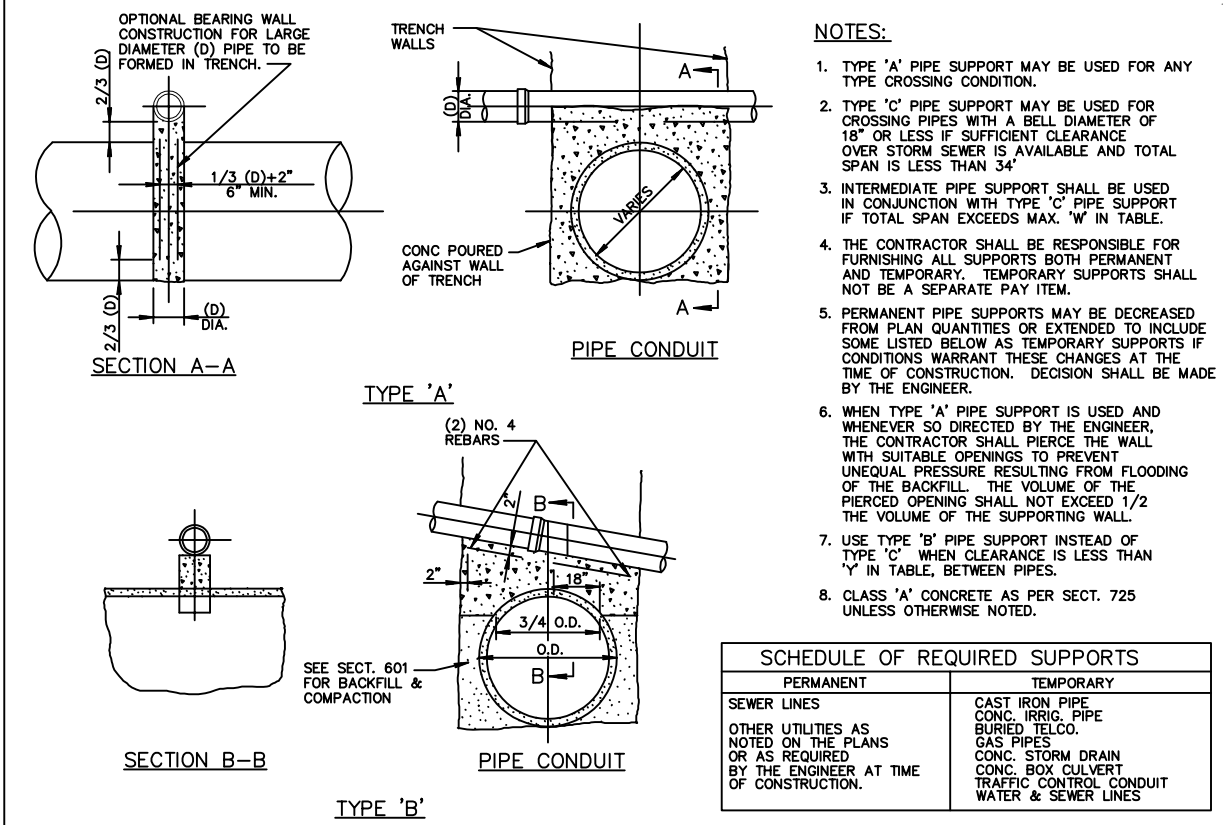
COPPERMINE ROAD
DETAILS 02



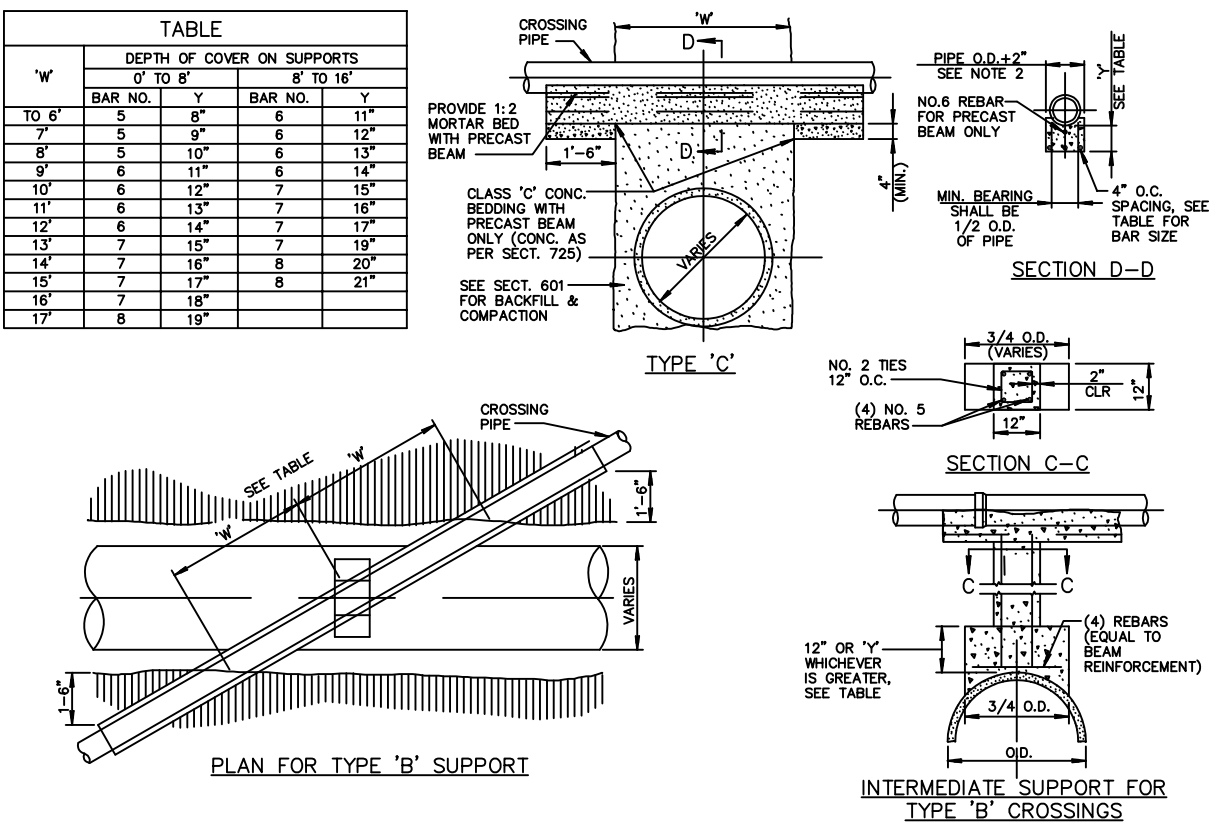
DETAIL NO. 423-1 MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH 24" CAST IRON MANHOLE FRAME AND COVER REVISED 01-01-2020 DETAIL NO. 423-1



DETAIL NO. 422 MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH MANHOLE FRAME AND COVER ADJUSTMENT REVISED 01-01-2018 DETAIL NO. 422



DETAIL NO. 403-1 MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH PIPE SUPPORT ACROSS TRENCHES REVISED 01-01-1998 DETAIL NO. 403-1



DETAIL NO. 403-2 MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH PIPE SUPPORTS ACROSS TRENCHES REVISED 01-01-1998 DETAIL NO. 403-2

Team Outlier Engineering
Civil Engineering, Construction Management and Environmental Engineering



NO.	DATE	COMMENTS
1	11/5	
2	11/21	

DRAWN BY: MAX BURE
CHECKED BY: COURTNEY FREEMAN
DATE: 10/28/2020
SCALE: NOT TO SCALE

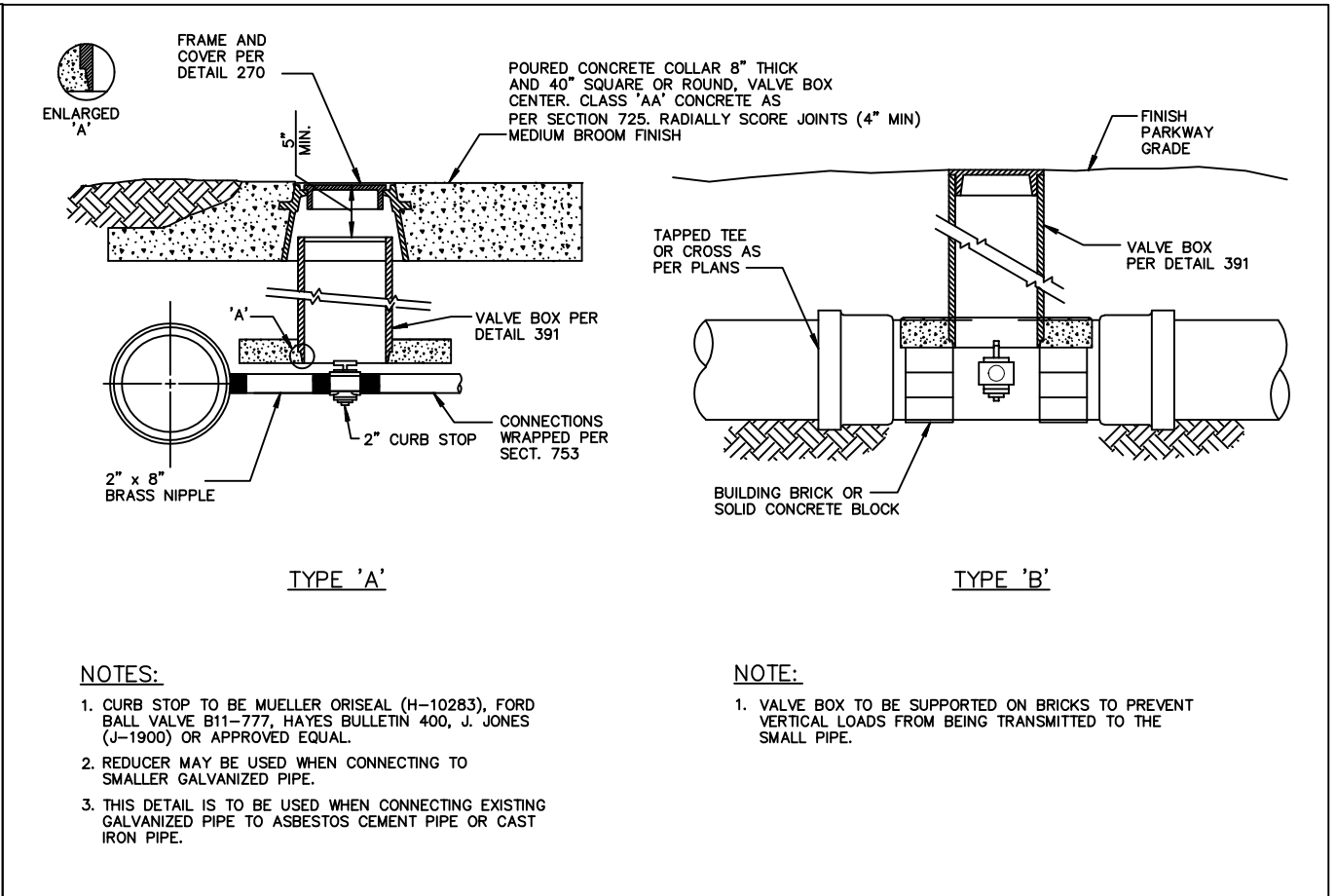
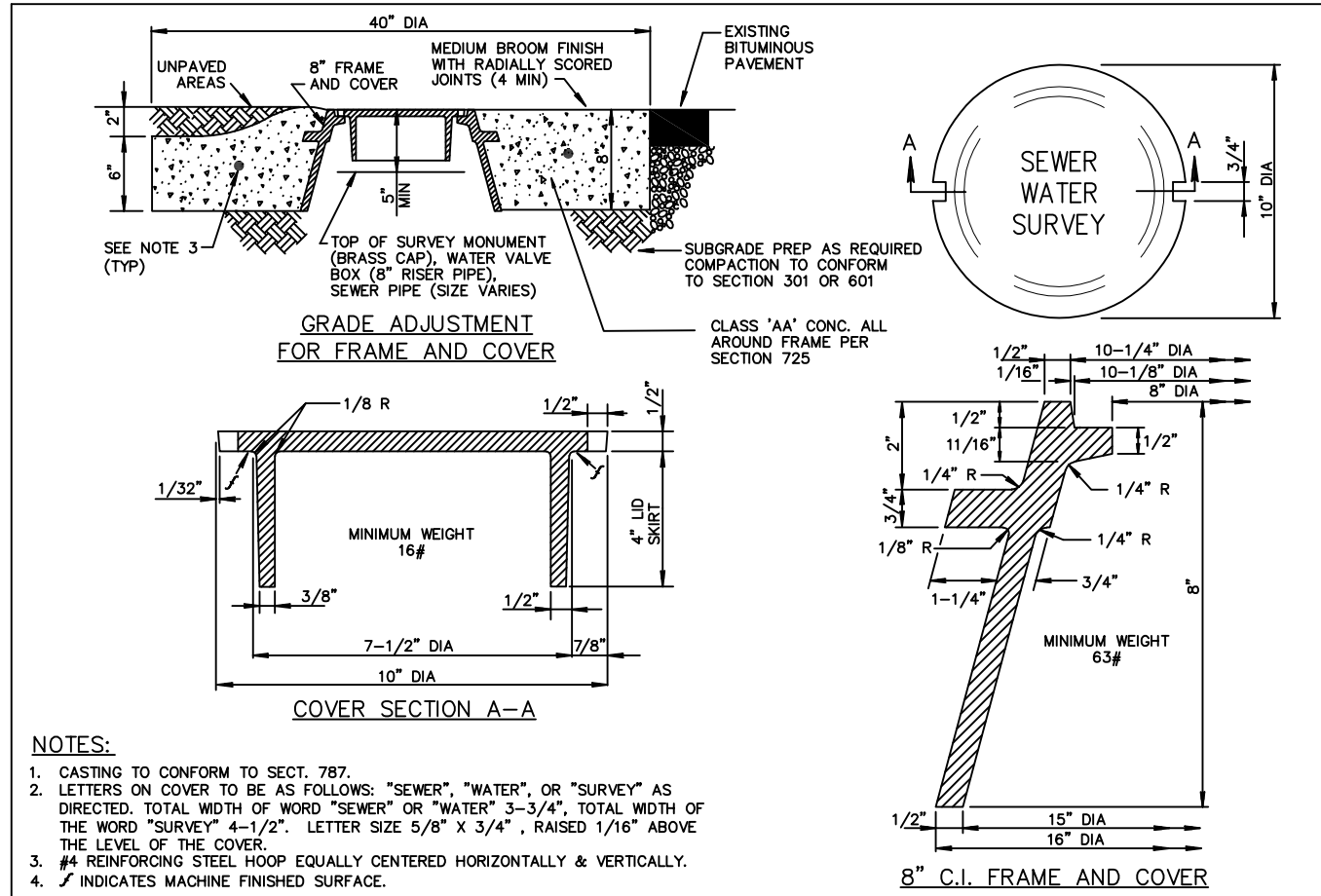
COPPERMINE ROAD
DETAILS 03



NO.	DATE	COMMENTS
1	11/5	
2	11/21	

DRAWN BY: MAX BURR	CHECKED BY: COURTNEY FREEMAN
DATE: 01/28/2020	SCALE: NOT TO SCALE

COPPERMINE ROAD
DETAILS 04



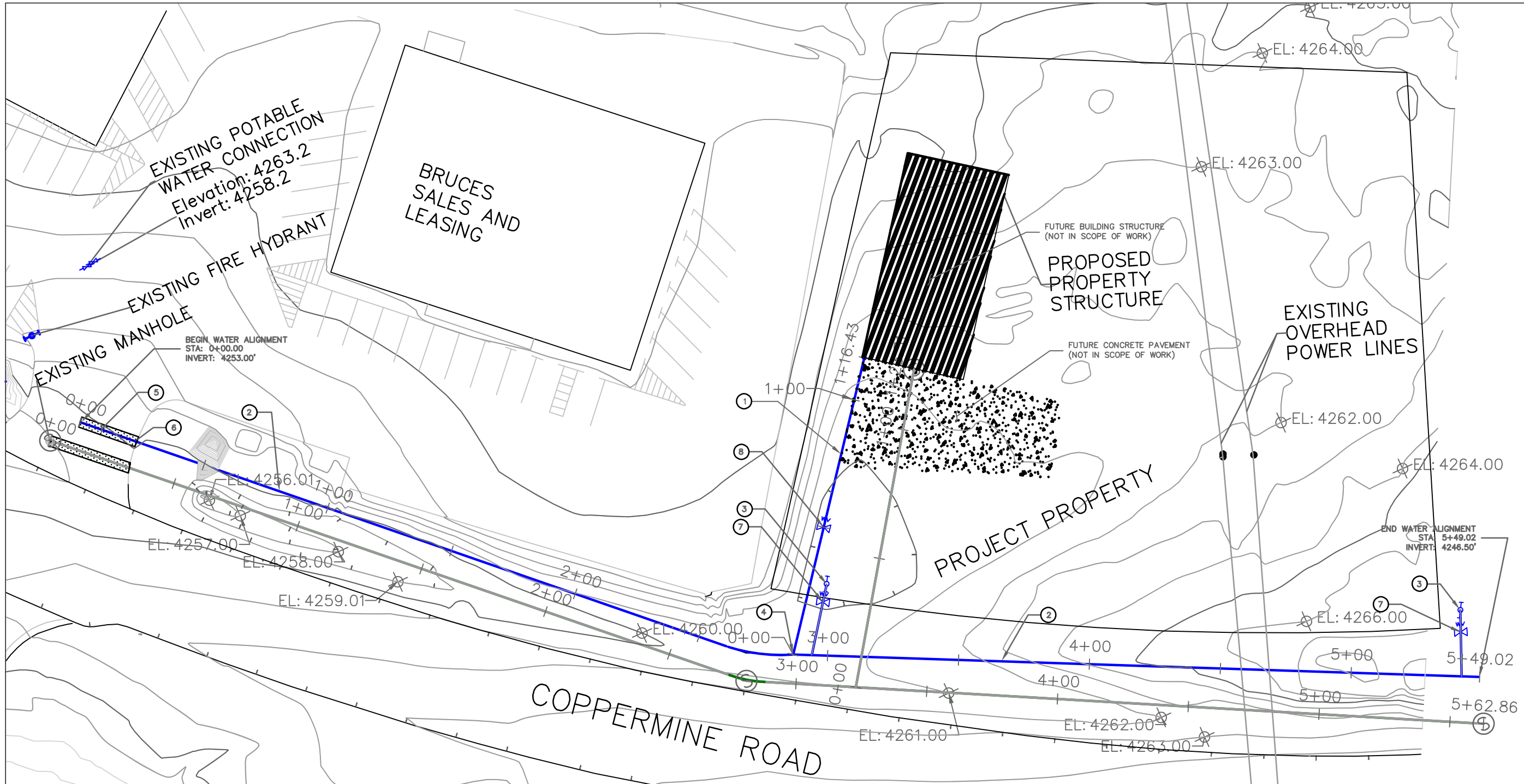
DETAIL NO. 270	MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH	ROUND FRAME AND COVER AND GRADE ADJUSTMENT	REVISED 01-01-2017	DETAIL NO. 270	DETAIL NO. 389	MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAIL ENGLISH	CURB STOP WITH VALVE BOX AND COVER	REVISED 01-01-2001	DETAIL NO. 389
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NO.	DATE	COMMENTS
1	11/5	
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8		

DRAWN BY: COURTNEY FREEMAN
CHECKED BY: ANDREW SINGER
DATE: 10/20/2020
SCALE: 1" = 40'

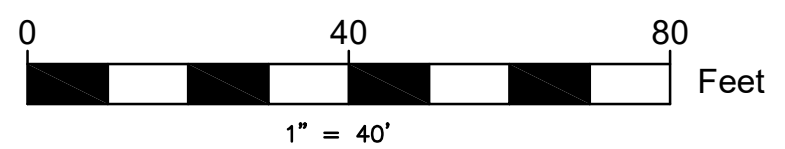
COPPERMINE ROAD
WATERLINE PLAN



Construction Notes

Symbol	Material	Quantity	Description
①	LF	116	INSTALL 2-INCH WATER SERVICE LINE (PVC) C-900, INCLUDING ALL APPURTENANCES PER DETAIL C ON SHEET 2. TRENCH, EXCAVATION, BACKFILLING, AND COMPACTION PER C.O.F. STD. DTL. 9-01-032 ON SHEET 2.
②	LF	549	INSTALL 8-INCH WATERLINE (PVC) C-900 PIPE, INCLUDING ALL APPURTENANCES PER DETAIL C ON SHEET 2. TRENCH, EXCAVATION, BACKFILLING, AND COMPACTION PER C.O.F. STD. DTL. 9-01-030, AND 9-01-032 ON SHEET 2.
③	EA	2	INSTALL FIRE HYDRANT ASSEMBLY IN ACCORDANCE WITH C.O.F. STD. DTL. 13-03-011 ON SHEET 4. SET NEW VALVE, BOX, & COVER TO FINISH GRADE.
④	EA	1	INSTALL 2" WATER SERVICE CONNECTION. REFER TO SHEET 7 FOR WATER SERVICE PROFILES.
⑤	SF	91	REMOVE AND REPLACE ASPHALT PAVEMENT PER C.O.F. STD. DTL. 9-01-030 ON SHEET 2.
⑥	LF	4	REMOVE AND REPLACE VERTICAL CURB AND GUTTER PER DETAIL A ON SHEET 2.
⑦	EA	1	INSTALL 4" SERVICE VALVE FOR FIRE HYDRANT.
⑧	EA	1	INSTALL 2" WATER SERVICE VALVE FOR SERVICE LATERAL.

NOTES:
1. INSTALL TRACER WIRE ALONG ALL WATERLINES, HYDRANT LINES AND SERVICE LINES PER C.O.F. STD. DTL. 9-01-020 ON SHEET 4.

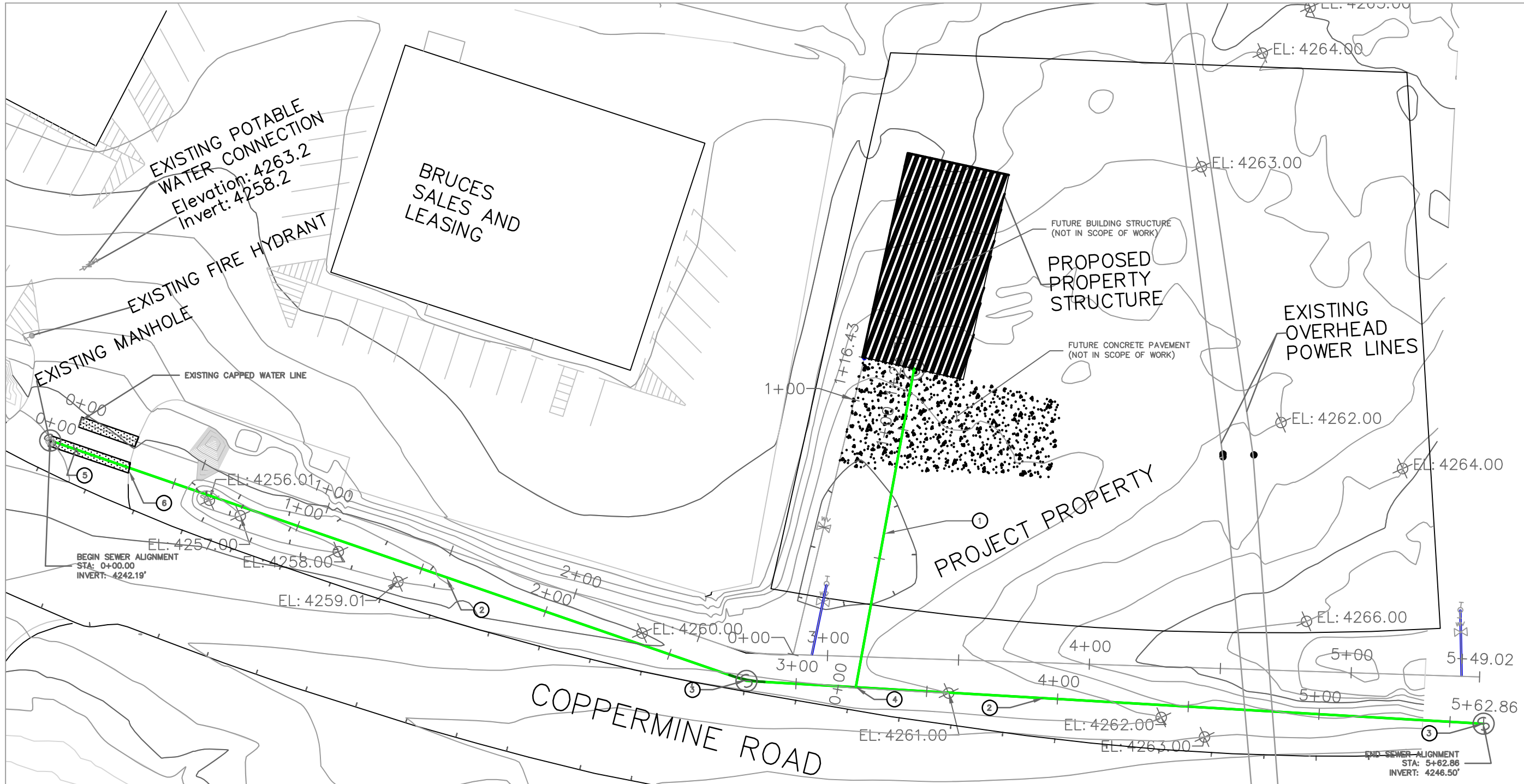




NO.	DATE	COMMENTS
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2		
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DRAWN BY: COURTNEY FREEMAN
CHECKED BY: ANDREW SINGER
DATE: 10/20/2020
SCALE: 1" = 40'

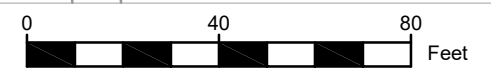
COPPERMINE ROAD
SEWER PLAN



Construction Notes

Symbol	Type	Quantity	Description
①	LF	123	INSTALL 4-INCH SEWER SERVICE LINE (PVC) SDR-35, INCLUDING ALL APPURTENANCES PER DETAIL B ON SHEET 2. TRENCH, EXCAVATION, BACKFILLING, AND COMPACTION PER C.O.F. STD. DTL. 9-01-032 ON SHEET 2.
②	LF	560	INSTALL 12-INCH (PVC) SDR-35, INCLUDING ALL APPURTENANCES PER DETAIL B ON SHEET 2. TRENCH, EXCAVATION, BACKFILLING, AND COMPACTION PER C.O.F. STD. DTL. 9-01-030, AND 9-01-032 ON SHEET 2.
③	EA	2	INSTALL 48" DIA. SEWER MANHOLE, SEE DETAIL D ON SHEET 3. INSTALL 24" FRAME & COVER PER M.A.G. STD. DTL. 424 AND ADJUST FRAME & COVER TO FINISH GRADE PER M.A.G. DTL. 422 ON SHEET 4.
④	EA	1	INSTALL 4" SEWER SERVICE CONNECTION. REFER TO SHEET 8 FOR SEWER SERVICE PROFILES.
⑤	SF	127	REMOVE AND REPLACE ASPHALT PAVEMENT PER C.O.F. STD. DTL. 9-01-030 ON SHEET 2.
⑥	LF	4	REMOVE AND REPLACE VERTICAL CURB AND GUTTER PER DETAIL A ON SHEET 2.

NOTES:
1. INSTALL TRACER WIRE ALONG ALL SEWER LINES AND SERVICE LINES PER C.O.F. STD. DTL. 9-01-020 ON SHEET 4.



1" = 40'





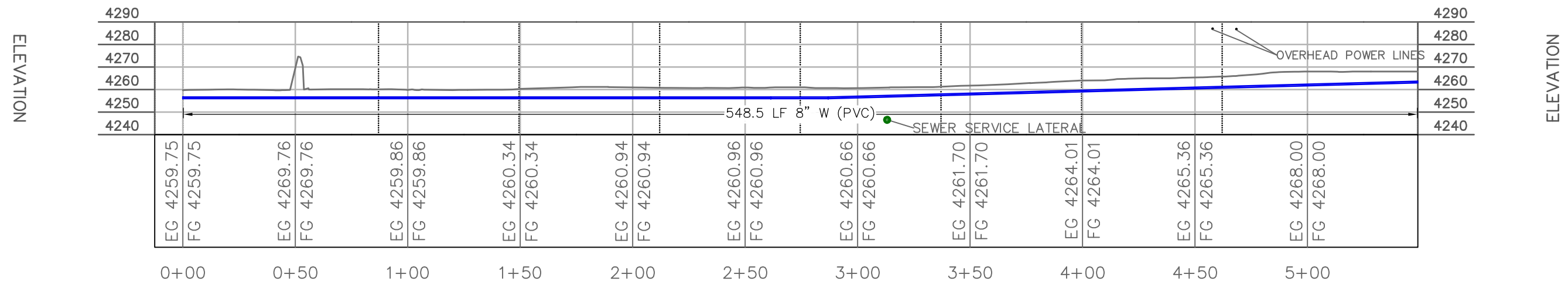
NO.	DATE	COMMENTS
1	11/5	
2		
3		

DRAWN BY: ANDREW SINGER
CHECKED BY: COURTNEY FREEMAN
DATE: 01/20/2020
SCALE: 1"=10'

COPPERMINE ROAD
WATERLINE PROFILES

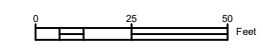
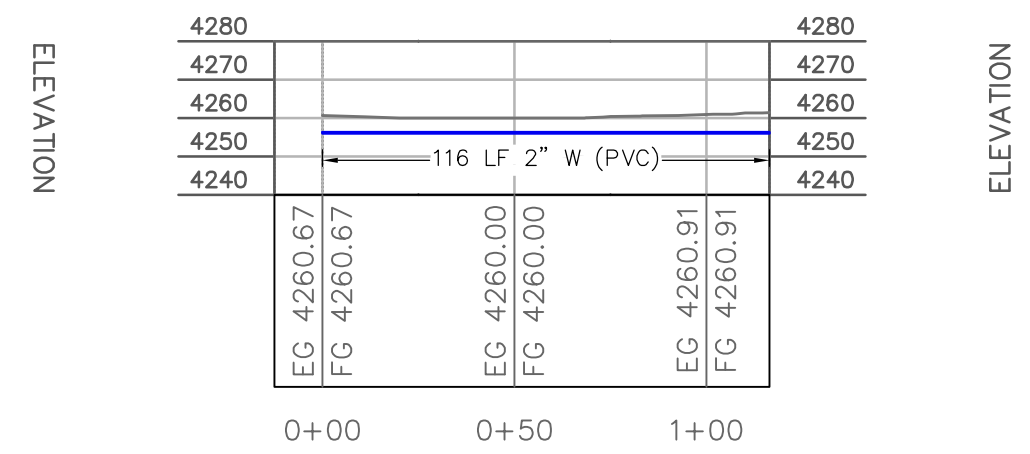
Water Main PROFILE

H=1:10 V=1:20



Waterline Stubout PROFILE

H=1:10 V=1:20



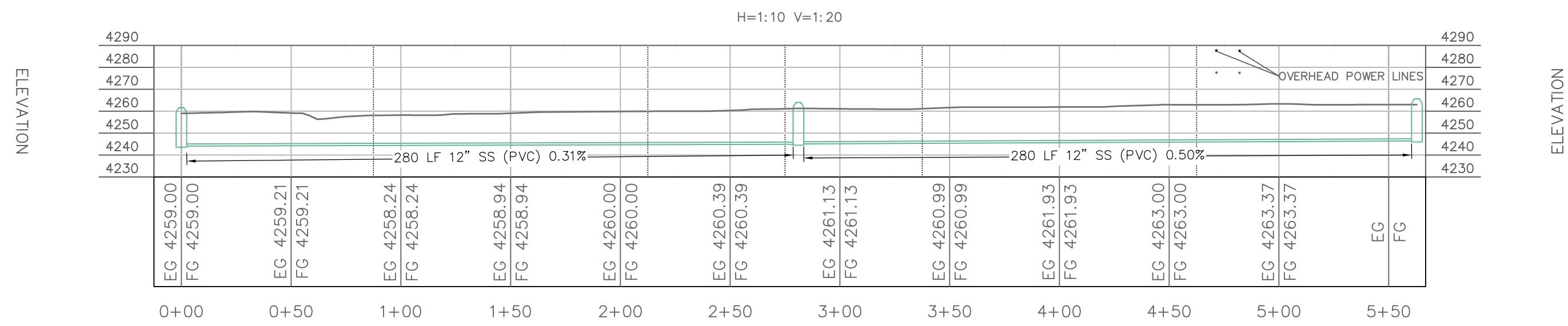


NO.	DATE	COMMENTS
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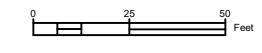
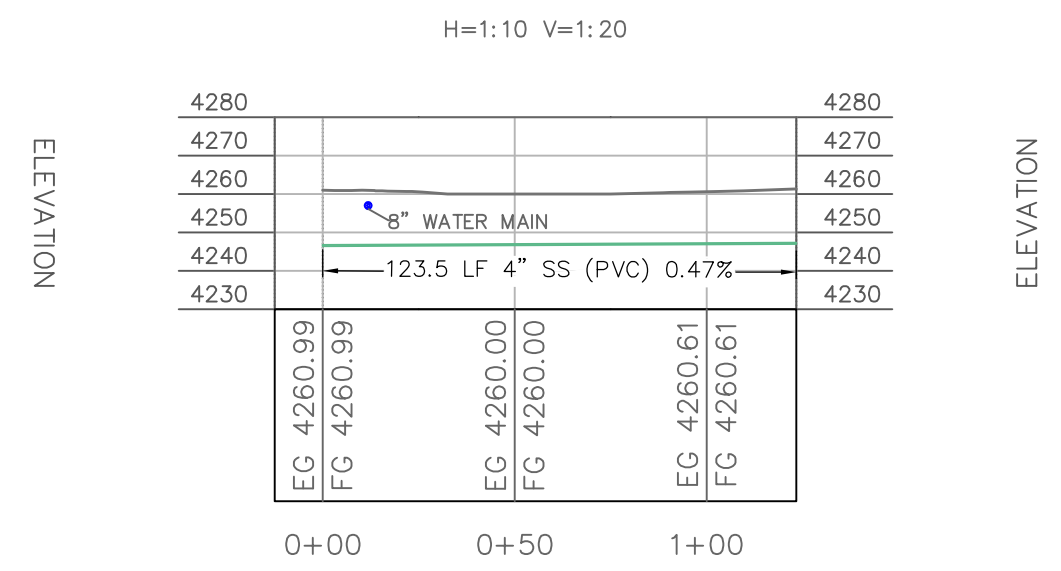
DRAWN BY: ANDREW SINGER
CHECKED BY: COURTNEY FREEMAN
DATE: 10/20/2020
SCALE: 1"=10'

COPPERMINE ROAD
 SEWER LINE PROFILES

Sewer Main PROFILE



Sewer Stubout PROFILE

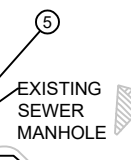
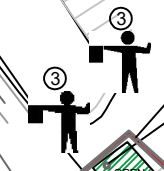
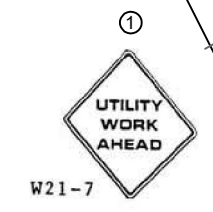
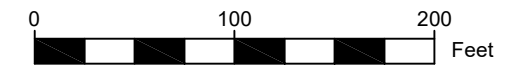




NO.	DATE	COMMENTS

DRAWN BY: ANDREW SINGER	MAX BURKE
CHECKED BY:	
DATE: 11/17/2020	
SCALE: 1/8" = 1'	

COPPERMINE RD SEWER EXTENSION
TRAFFIC CONTROL PLAN



COPPERMINE RD.

PAGE HONDA
MOTORCYCLE
DEALER

BRUCE'S SALES &
LEASING

PROPOSED PROPERTY
STRUCTURE

EXISTING
SEWER
MANHOLE

AREA OF
WORK

COPPERMINE RD.

PHASE 1: EXCAVATION OF BUSINESS ENTRANCE OF BRUCES SALES AND LEASING DRIVEWAY. APPLY NOTES 1, 2, 3, 5, AND 6.

PHASE 2: TRENCH WORK FOR UTILITY EXTENSION. APPLY NOTES 1 AND 4. ALL OTHER SIGNS AND BARRIERS MAY BE RELOCATED BASED ON PROJECT NEEDS.

PHASE 3: BACKFILL OF TRENCH AT BRUCES SALES AND LEASING DRIVEWAY. APPLY NOTES 1, 2, 3, 5, AND 6. STEEL PLATE WILL BE REMOVED.

NOTES:

① ADVANCED WARNING SIGN (W21-7) SHALL BE PLACED A MINIMUM OF 350' FROM START/ENDING LOCATIONS OF UTILITY WORK. ADVANCED WARNING SIGN IS TO INDICATE WORK BEING PERFORMED FOR LONG-TERM AND OUTSIDE OF SHOULDER AREA. MUTCD SECTION 6G.06 SHALL BE FOLLOWED ACCORDINGLY.

② FLAGGER SIGN (W20-7A) IS TO WARN DRIVERS OF FLAGGER CONTROL LEADING INTO BRUCE'S SALES & LEASING PARKING LOT & PROPERTY DURING EXCAVATION AND REFILL PHASES.

③ FLAGGERS SHALL CONTROL ONE-WAY TRAFFIC ENTERING AND EXITING BRUCE'S SALES & LEASING ONLY DURING EXCAVATION AND REFILL PHASES.

④ 1" STEEL PLATE SHALL BE PLACED OVER TRENCH TO ALLOW TRAFFIC TO ENTER BUSINESS AND PROVIDE SAFETY FOR TRENCH WORK. REMOVE DURING REFILL PHASE.

⑤ A TRAFFIC VERTICAL WALL BARRIER MEETING MUTCD SECTION 6F.66 VERTICAL PANELS SHALL BE USED DURING EXCAVATION AND REFILL PHASES.

⑥ A NO RIGHT TURN (R3-1) SIGN SHALL BE PLACED TO INDICATE THAT THERE IS NO RIGHT TURN FOR NORTHBOUND TRAFFIC. NO RIGHT TURN ONLY TO BE INDICATED DURING EXCAVATION AND BACKFILL PHASES. REMOVE SIGN ALL OTHER TIMES.

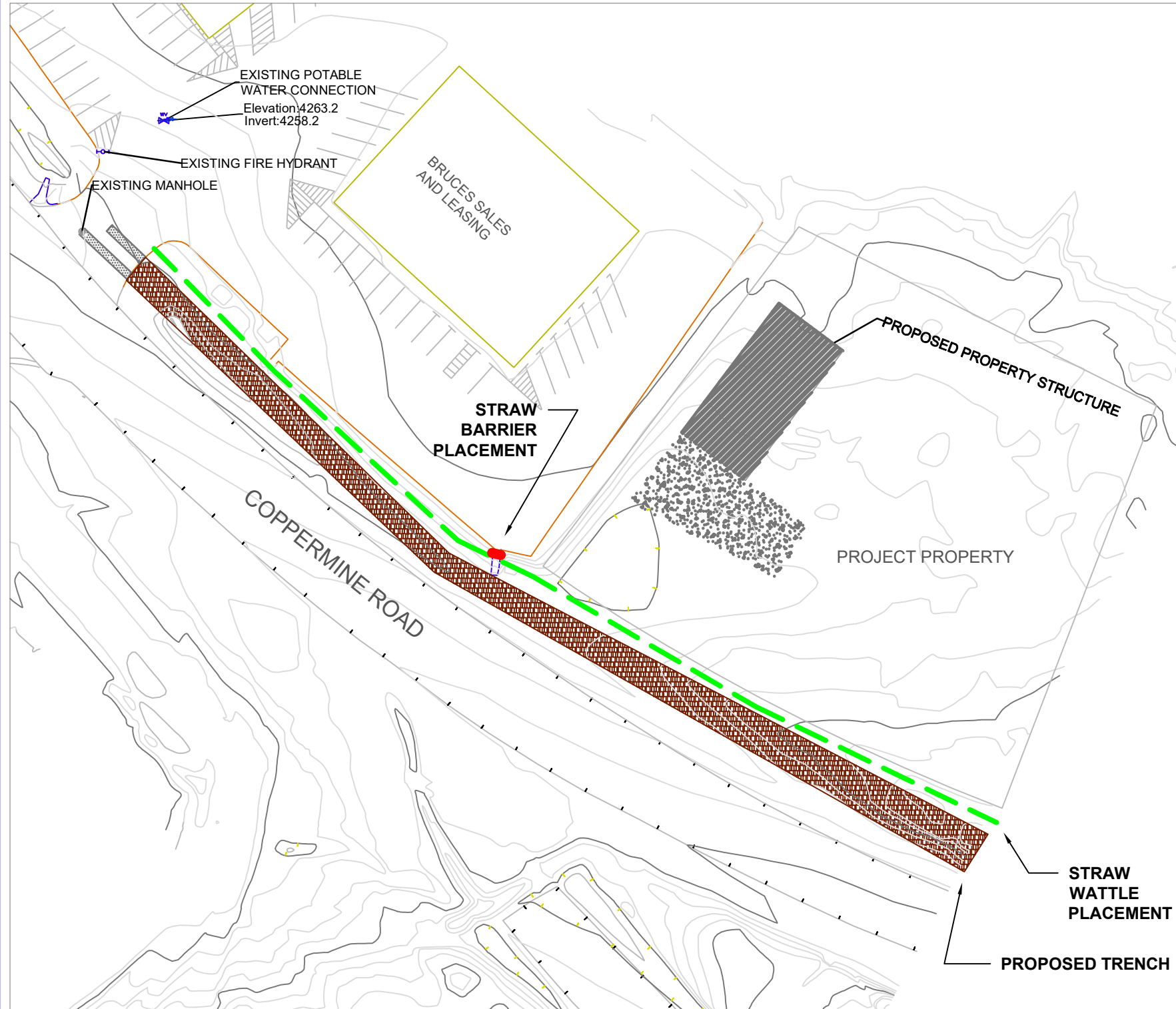
STORMWATER POLLUTION PREVENTION PLAN FOR COPPERMINE ROAD



NO.	DATE	COMMENTS

DRAWN BY: Max Burke	CHECKED BY: Andrew Strout
DATE: 11/20/2020	SCALE:

COPPERMINE ROAD	SWPPP
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EROSION CONTROL NOTES:

1. ALL EROSION CONTROL DEVICES MUST BE IN PLACE AT THE END OF EACH WORKING DAY, DURING WEEKENDS, AND BEFORE ANY RAIN FORECAST.
2. ALL EROSION CONTROL MEASURES ON THE APPROVED PLAN MUST BE INSPECTED AND APPROVED PRIOR TO GRADING.
3. ALL LOOSE SOIL OR EXCESS DEBRIS WHICH MAY CAUSE ANY HAZARD MUST BE REMOVED FROM THE SITE.
4. ALL HAZARDOUS WASTE MUST BE REMOVED FROM THE SITE.
5. STRAW WATTLES MUST BE INSTALLED AROUND ANY EQUIPMENT OR STORAGE LOCATED ON SITE.
6. THE CONTRACTOR MUST PROVIDE MONTHLY INSPECTION DURING CONSTRUCTION AND ONE YEAR POST-CONSTRUCTION
7. WATER SUPPRESSION MUST BE DONE TO KEEP DUST DOWN DURING CONSTRUCTION AND BEFORE THE WEEKEND IF A RAIN EVENT IS 30% LIKELY
8. GRADE MUST NOT EXCEED 3% AT ANY TIME. GRADE CHECKS MUST BE DONE ROUTINELY
9. SEEDING FOR NATIVE VEGETATION MUST BE CONDUCTED POST-CONSTRUCTION
10. THE CONTRACTOR MUST NOTIFY BLUE STAKE AT 1-800-STAKE-IT AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION IN ACCORDANCE WITH APPLICABLE COUNTY ORDINANCES AND POLICIES

CONSTRUCTION SCHEDULE:

1. INSTALL CONSTRUCTION ENTRANCE PER MARICOPA COUNTY BEST MANAGEMENT PRACTICES STANDARD DETAIL EC-5
2. REMOVE PAVEMENT AND INSTALL STRAW WATTLES PER MARICOPA COUNTY BEST MANAGEMENT PRACTICES STANDARD DETAIL SPC-1
3. DRAINAGE INFRASTRUCTURE
4. SITE CONSTRUCTION
5. INSPECTION AND MAINTENANCE

LEGEND:

- SEDIMENT WATTLE ---
- EXISTING CONTOUR ---
- PROPOSED TRENCH AREA
- STRAW BARRIER ---

