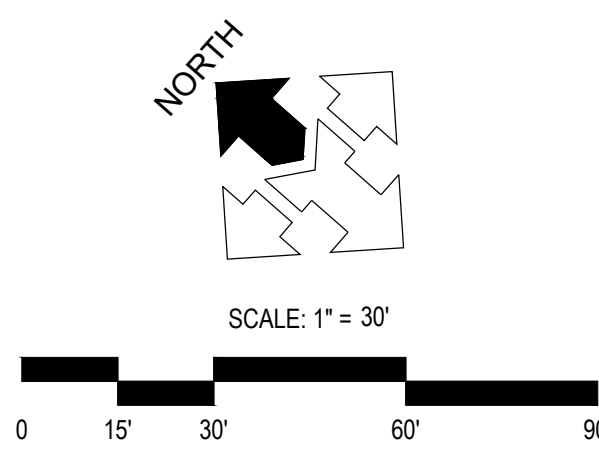


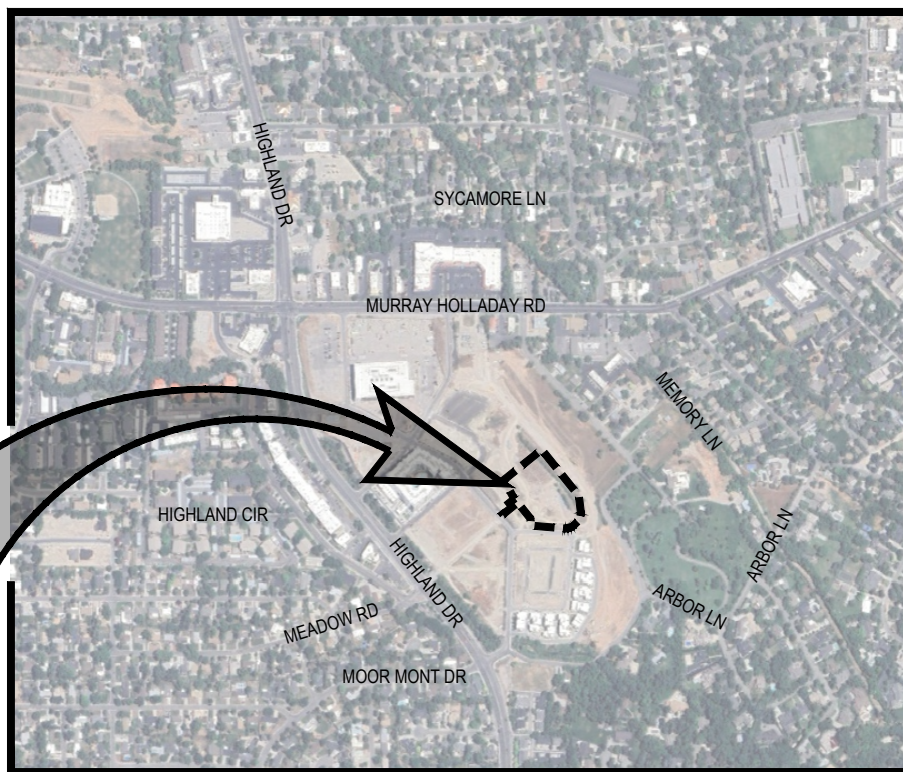
LIFE TIME - HOLLADAY

CONSTRUCTION PLANS

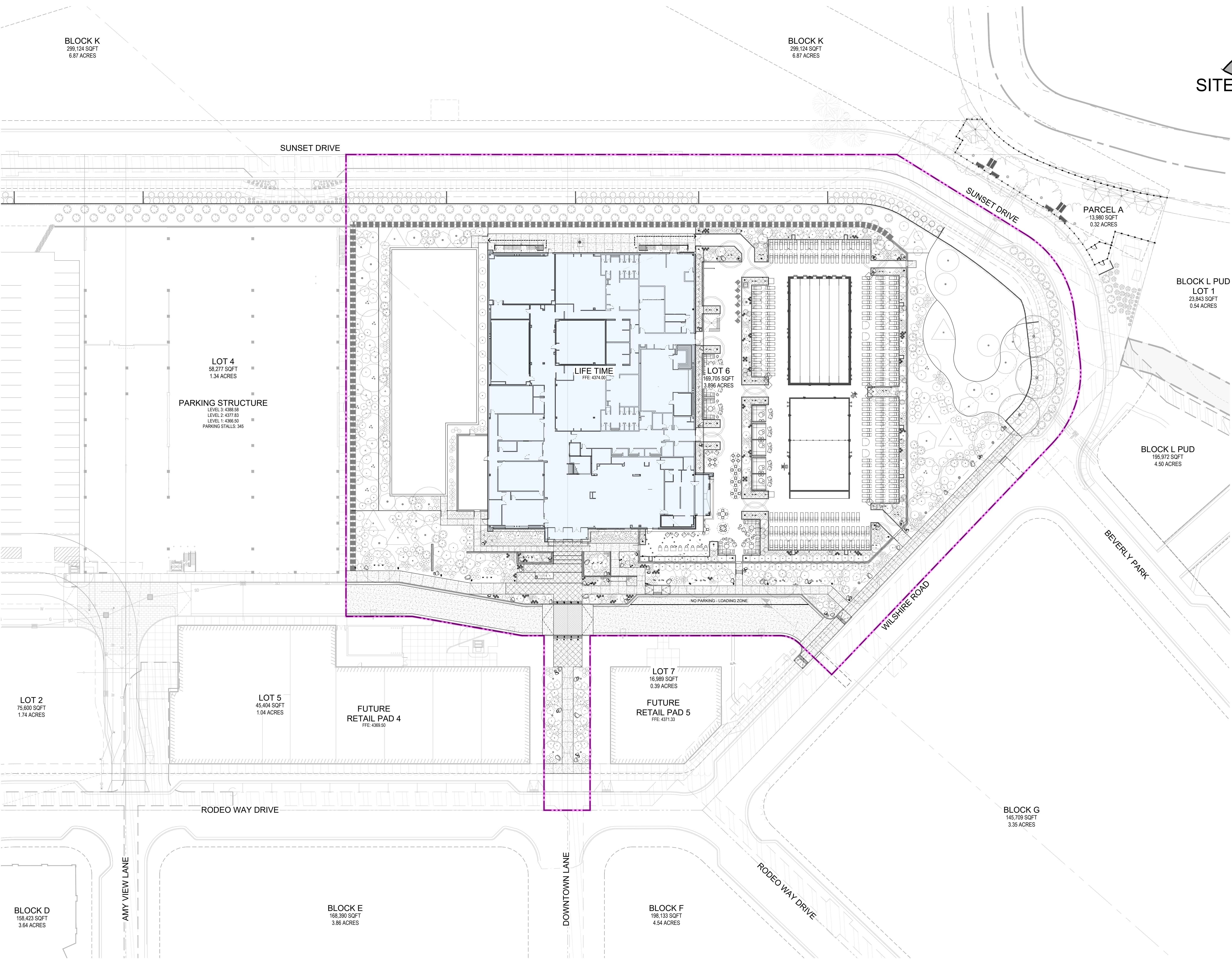
1975 E. RODEO WALK DRIVE
HOLLADAY, UTAH 84117
LOCATED IN THE NE 1/4 OF SECTION 9 & NW 1/4 OF SECTION 10.
SALT LAKE BASE AND MERIDIAN



SITE



VICINITY MAP
N.T.S.



CIVIL SHEET INDEX

SHEET	DESCRIPTION
C0.00	CIVIL COVER SHEET
C0.01	GENERAL NOTES, LEGEND AND ABBREVIATIONS
C1.01	CIVIL SITE PLAN
C2.01	GRADING AND DRAINAGE PLAN
C2.11	GRADING PLAN - SECTION 1
C2.12	GRADING PLAN - SECTION 2
C2.13	GRADING PLAN - SECTION 3
C2.14	GRADING PLAN - SECTION 4
C2.30	EROSION CONTROL PLAN
C4.00	SITE UTILITY PLAN
C5.01	MISCELLANEOUS CIVIL DETAILS
C5.02	APWA STANDARD PLANS
C5.03	APWA STANDARD PLANS
C5.04	EROSION CONTROL DETAILS

ALL WORK AND MATERIALS FOR WATER
MUST CONFORM TO SALT LAKE CITY
PUBLIC UTILITIES STANDARDS AND
SPECIFICATIONS

ALL WORK AND MATERIALS FOR SEWER
IMPROVEMENT DISTRICT STANDARDS AND
SPECIFICATIONS

ALL WORK AND MATERIALS MUST
CONFORM TO HOLLADAY CITY
STANDARDS AND SPECIFICATIONS

LIFE TIME

DEVELOPER
LIFE TIME, INC.
CONTACT
DAN BEAVERS
2900 CORPORATE PLACE,
CHANNASSEN, MN 55317
(952) 229-7927

LIFE TIME - HOLLADAY

1975 E. RODEO WALK DRIVE
HOLLADAY CITY, UTAH 84117

LOCATED IN THE NE 1/4 OF SECTION 9 & NW 1/4 OF SECTION 10, SLB&M

REVISIONS

REV	DATE	DESCRIPTION

PROJECT NO: 23301.E

DESIGNED BY: JHF

CHECKED BY: TJD

DATE: FEB. 09, 2026

CIVIL COVER
SHEET

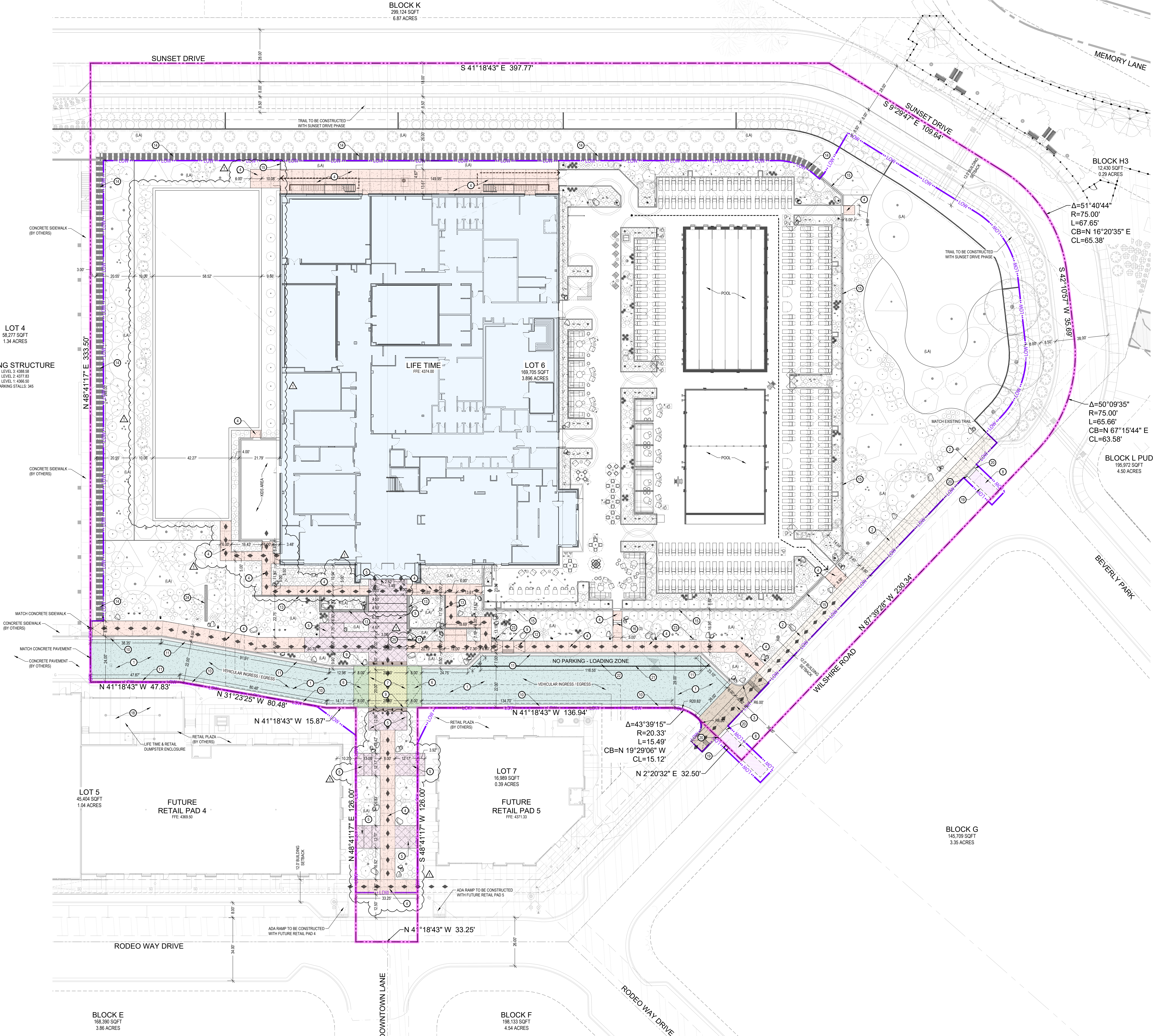
C0.00

ISSUE FOR PERMIT/BD

S:\2023\proj\23301\23301.E Civil\Proj Draw\23301.E Pk\Map Jobs\Apr 17, 2026 - 1:37pm

LOT 4
58,277 SQFT
1.34 ACRES

PARKING STRUCTURE
LEVEL 3: 4388.58
LEVEL 2: 4377.83
LEVEL 1: 4366.93
PARKING STALLS: 345



DESCRIPTION	AREA	%
HARDSCAPE	86,317 SQFT	51%
LANDSCAPE	52,737 SQFT	31%
BUILDINGS	30,649 SQFT	18%
TOTAL	169,705 SQFT	100%

GENERAL NOTES:
ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
SEE ARCHITECTURAL SITE PLAN FOR ADDITIONAL INFORMATION.
SEE LANDSCAPE PLANS FOR IRRIGATION AND PLANTING.
ALL WORK TO COMPLY WITH GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.

- KEYED NOTES:
- PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED AND THE DETAILS NOTED AND AS SHOWN ON THE CONSTRUCTION DRAWINGS.
- VEHICULAR CONCRETE PAVEMENT WITH GRANULAR BASE PER DETAIL 'E1', SHEET C5.01.
 - PEDESTRIAN CONCRETE TRAIL WITH GRANULAR BASE, PER DETAIL 'E1', SHEET C5.01.
 - CONCRETE VEHICULAR RAMP, PER APWA PLAN NO. 231, SHEET C5.02.
 - CONCRETE CURB WALL, SEE DETAIL 'E2', SHEET C5.01.
 - 24" CONCRETE CURB AND GUTTER, SEE DETAIL 'E4', SHEET C5.01.
 - ADA RAMP WITH DETECTABLE WARNING SURFACE, SEE APWA PLAN NO. 236.3, SHEET C5.02 FOR RAMP DETAIL, AND APWA PLAN NO. 238, SHEET C5.02 FOR DETECTABLE WARNING SURFACE DETAIL.
 - CONCRETE RETAINING WALL / SEAT WALL, SEE LANDSCAPE AND STRUCTURAL PLANS FOR DETAILS.
 - INTERLOCKING VERTI BLOCK RETAINING WALL WITH FENCE / GUARD RAIL, DESIGN AND CONSTRUCTION BY OTHERS.
 - PERIMETER SITE FENCING, SEE ARCHITECTURAL PLANS FOR DETAILS.
 - CONCRETE STEPS, SEE PLAN FOR NUMBER OF STEPS (N), SEE DETAIL 'D1', SHEET C5.01. CONTRACTOR TO COORDINATE WITH OWNER AND ARCHITECT FOR HAND RAIL FINISH.
 - BOLLARD - SEE DETAIL 'E3', SHEET C5.01.
 - DUMPSTER ENCLOSURE, BY OTHERS.
 - SAWCUT AND MATCH EXISTING ASPHALT PAVEMENT.
 - SAWCUT AND MATCH EXISTING CONCRETE CURB AND GUTTER.
 - 4" WIDE SOLID YELLOW LOADING ZONE STRIPE LINE.
 - PAINTED YELLOW 'LOADING ZONE' PAVEMENT MARKING.
 - 12"x18" 'NO PARKING LOADING ZONE' SIGN, WITH ARROW POINTING TOWARD LOADING ZONE, SEE DETAIL 'C6', SHEET C5.01.
 - NEW MONUMENT SIGN, SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR DETAILS.
 - ACCESSIBLE RAMP SIGN, WITH ARROW, SEE DETAIL 'D3', SHEET C5.01.
 - LANDSCAPE AREA, REFER TO LANDSCAPE PLANS FOR DETAILS.
 - ACCESSIBLE ROUTE WITH MAXIMUM 1:48 CROSS-SLOPE AND MAXIMUM 1:20 RUNNING-SLOPE.

LIFE TIME
DEVELOPER
LIFE TIME, INC.
CONTACT
DAN BEAVERS
2900 CORPORATE PLACE,
CHANNHASSEN, MN 55317
(952) 229-7927

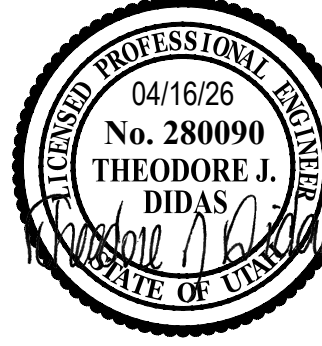
SCOPE LEGEND

- PROPERTY BOUNDARY AS DEFINED BY SURVEY
- AREA WITHIN LIMIT OF WORK LINE PART OF THIS PERMIT. AREA OUTSIDE OF LIMIT OF WORK LINE EXCLUDED FROM THIS PERMIT.

PROJECT BENCHMARK
SANITARY SEWER MANHOLE, LOCATED AT THE INTERSECTION OF
RODEO WALK DRIVE AND DOWNTOWN LANE.
BENCHMARK ELEVATION: 4369.54

NOTICE!
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION, PROTECTION, AND RESTORATION OF ALL BURIED OR ABOVE GROUND UTILITIES SHOWN OR NOT SHOWN ON THE PLANS.

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LIFE TIME
HEALTHY WAY OF LIFE
2900 CORPORATE PLACE
CHANNHASSEN, MN 55317

LIFE TIME - HOLLADAY
1975 E. RODEO WALK DRIVE
HOLLADAY CITY, UTAH 84117
LOCATED IN THE NE 1/4 OF SECTION 9 & NW 1/4 OF SECTION 10, SLB&M

REV	DATE	DESCRIPTION
1	04/17/26	ADDITIONAL R03

PROJECT NO: 23301.E
DESIGNED BY: JHF
CHECKED BY: TJD
DATE: FEB. 09, 2026

CIVIL SITE PLAN

C1.01

ISSUE FOR PERMIT/80



- ① CORE-CONNECT NEW STORM DRAIN LINE TO EXISTING STORM DRAIN STRUCTURE.
- ② CONNECT NEW STORM DRAIN STRUCTURE TO EXISTING STORM DRAIN STRUCTURE.
- ③ STORM DRAIN CATCH BASIN WITH HEAVY DUTY BICYCLE SAFE GRATE. SEE DETAIL A5, SHEET CS-01.
- ④ STORM DRAIN AREA INLET BOX WITH HEAVY DUTY BICYCLE SAFE GRATE. SEE DETAIL A7, SHEET CS-01.
- ⑤ 6" DIAMETER HOPE STORM DRAIN LINE. SEE APWA PLANS NO. 381 & 382, SHEET CS-02 FOR TRENCHING DETAIL.
- ⑥ 8" DIAMETER HOPE STORM DRAIN LINE. SEE APWA PLANS NO. 381 & 382, SHEET CS-02 FOR TRENCHING DETAIL.
- ⑦ 12" DIAMETER HOPE STORM DRAIN LINE. SEE APWA PLANS NO. 381 & 382, SHEET CS-02 FOR TRENCHING DETAIL.
- ⑧ FRENCH DRAIN WITH 6" DIAMETER PERFORATED HOPE STORM DRAIN LINE. SEE DETAILS E5 & E9, SHEET CS-01.
- ⑨ STORM DRAIN CLEAFOUT, PER APWA PLAN NO. 431, SHEET CS-02.
- ⑩ 8" DIAMETER PVC SDR-35 STORM DRAIN LINE. SEE APWA PLANS NO. 381 & 382, SHEET CS-03 FOR TRENCHING DETAIL.
- ⑪ NYLOPLAST DRAIN BASIN WITH PEDESTAL GRATE. SEE DETAIL A3, SHEET CS-01.
- ⑫ 12"x18" NICH BASIN WITH 18" RISER, AS REQUIRED.
- ⑬ 18" DIAMETER HOPE STORM DRAIN LINE. SEE APWA PLANS NO. 381 & 382, SHEET CS-02 FOR TRENCHING DETAIL.

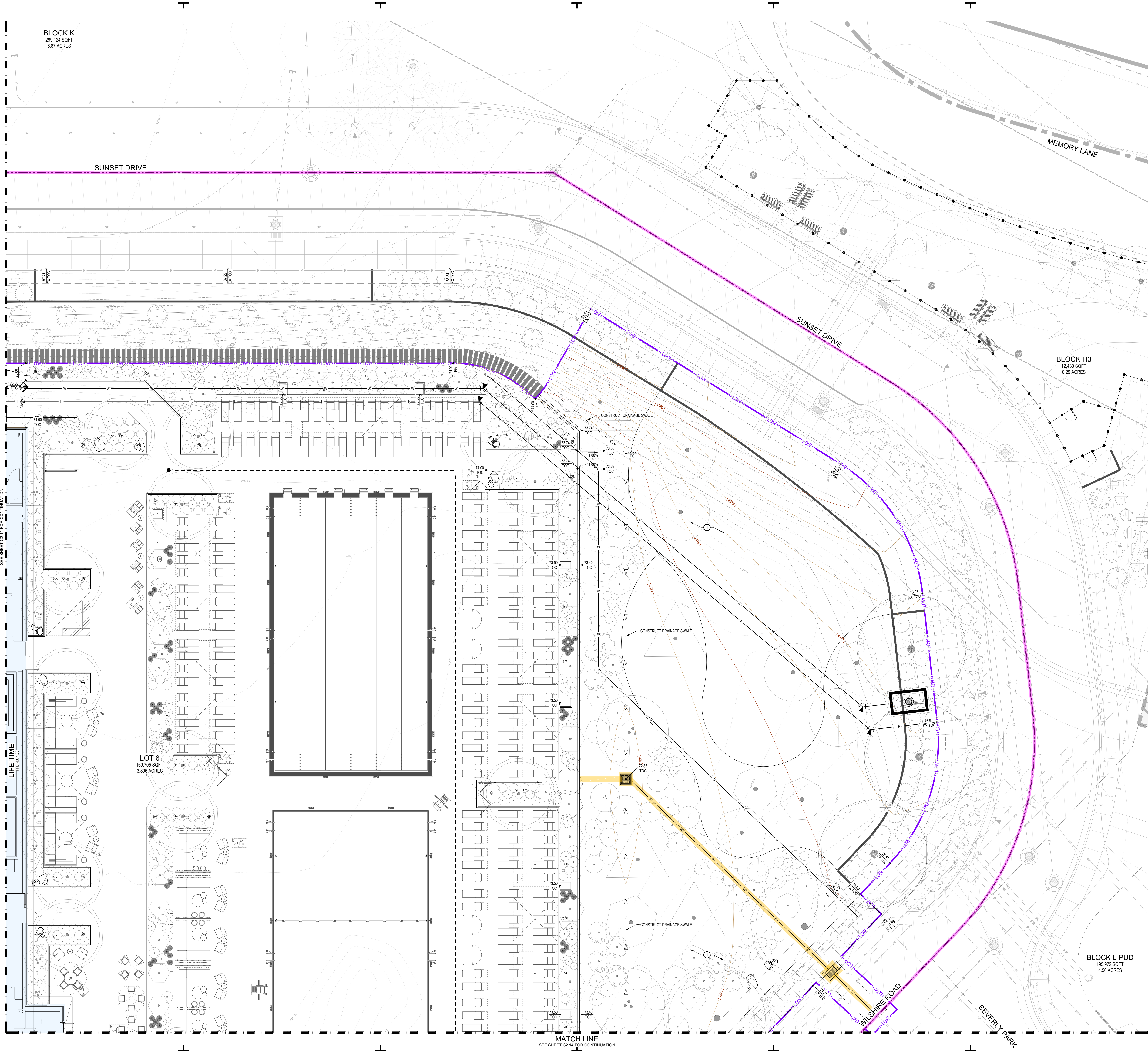
NOTICE!



LOT 6
169,705 SQFT
3.896 ACRES



C2.11



GENERAL NOTES:

SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT (IF AVAILABLE). THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY PER ASTM TEST D-1557 EXCEPT UNDER BUILDING FOOTINGS WHERE IT SHALL BE 98% MIN. OF MAXIMUM DENSITY. STRUCTURES EXIST AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED REGISTERED SOILS ENGINEER, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED, HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS & SPECS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT.

THE CONTRACTOR IS TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THIS PROJECT. SPECIFIC DETAILS SHOWN ON SHEET C2.10 SHALL BE USED IN COMBINATION WITH OTHER ACCEPTED LOCAL PRACTICES.

EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT.

CONTRACTOR TO FIELD VERIFY BOTH THE VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTING ANY NEW UTILITY LINE OR STRUCTURE. CONTRACTOR TO REPORT ANY DESIGN DISCREPANCIES IN HORIZONTAL OR VERTICAL LOCATIONS TO ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND/OR REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. OR FOR ANY WORK HAVING TO BE DONE DUE TO FAILURE TO COMPLY WITH THESE REQUIREMENTS.

CONTRACTOR MUST START AT LOW END OF ALL NEW GRAVITY UTILITY LINES AND WORK UPSTREAM. ALL PROPOSED CONNECTIONS TO EXISTING UTILITY LINES OR STRUCTURES ARE TO BE FIELD VERIFIED FOR BOTH VERTICAL AND HORIZONTAL LOCATION. PRIOR TO CONSTRUCTING ANY NEW UTILITY LINE OR STRUCTURE. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY WORK HAVING TO BE DONE DUE TO FAILURE TO COMPLY WITH THESE REQUIREMENTS.

ALL ELEVATIONS SHOWN AT TOP AND BOTTOM OF WALL(S), IF ANY, ARE ELEVATIONS AT FINISH GRADE, UNLESS OTHERWISE NOTED.

KEYED NOTES:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED AND THE DETAILS NOTED AND AS SHOWN ON THE CONSTRUCTION DRAWINGS:

- ① GRADE SITE TO ELEVATIONS AND CONTOURS SHOWN ON PLAN.

COMMON GRADING ABBREVIATIONS:

SEE SHEET C0.01 FOR ADDITIONAL ABBREVIATIONS

- | | |
|---------------|--------------------------------|
| - BFE | BASEMENT FLOOR ELEVATION |
| - BS | BOTTOM OF STEP(S) |
| - BW | FINISH GRADE AT BOTTOM OF WALL |
| - EX or EXIST | EXISTING |
| - EAS | EDGE OF ASPHALT |
| - EOC | EDGE OF CONCRETE |
| - FFE | FINISH FLOOR ELEVATION |
| - FG | FINISH GRADE |
| - FL | FLOW LINE |
| - GB | GRADE BREAK |
| - HP | HIGH POINT |
| - LP | LOW POINT |
| - NG | NATURAL GROUND |
| - SDCB | STORM DRAIN CATCH BASIN |
| - SDCO | STORM DRAIN CLEANOUT BOX |
| - SDOB | STORM DRAIN BASIN |
| - SDMH | STORM DRAIN MANHOLE |
| - TBC | TOP BACK OF CURB |
| - TS | TOP OF ASPHALT |
| - TOC | TOP OF CONCRETE |
| - TOG | TOP OF GRATE |
| - TOW | TOP OF WALL |
| - TS | TOP OF STEP(S) |
| - TW | FINISH GRADE AT TOP OF WALL |
| - WW | WATERWAY |

SCOPE LEGEND

-  PROPERTY BOUNDARY AS DEFINE BY SURVEY
-  AREA WITHIN LIMIT OF WORK LINE PART OF THIS PERMIT. AREA OUTSIDE OF LIMIT OF WORK LINE EXCLUDED FROM THIS PERMIT.

PROJECT BENCHMARK

SANITARY SEWER MANHOLE, LOCATED AT THE INTERSECTION OF
RODEO WALK DRIVE AND DOWNTOWN LANE.
BENCHMARK ELEVATION: 4369.54



NOTICE!

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION, PROTECTION, AND RESTORATION OF ALL BURIED OR ABOVE GROUND UTILITIES, SHOWN OR NOT SHOWN ON THE PLANS.

REV		DATE	DESCRIPTION
1		04/17/26	ADDENDUM #01
2			
3			
4			
5			
6			
7			
8			
9			
10			
PROJECT NO:		23301.E	
DESIGNED BY:		JHF	
CHECKED BY:		TJD	
DATE:		FEB. 09, 2026	

GRADING PLAN SECTOR 2

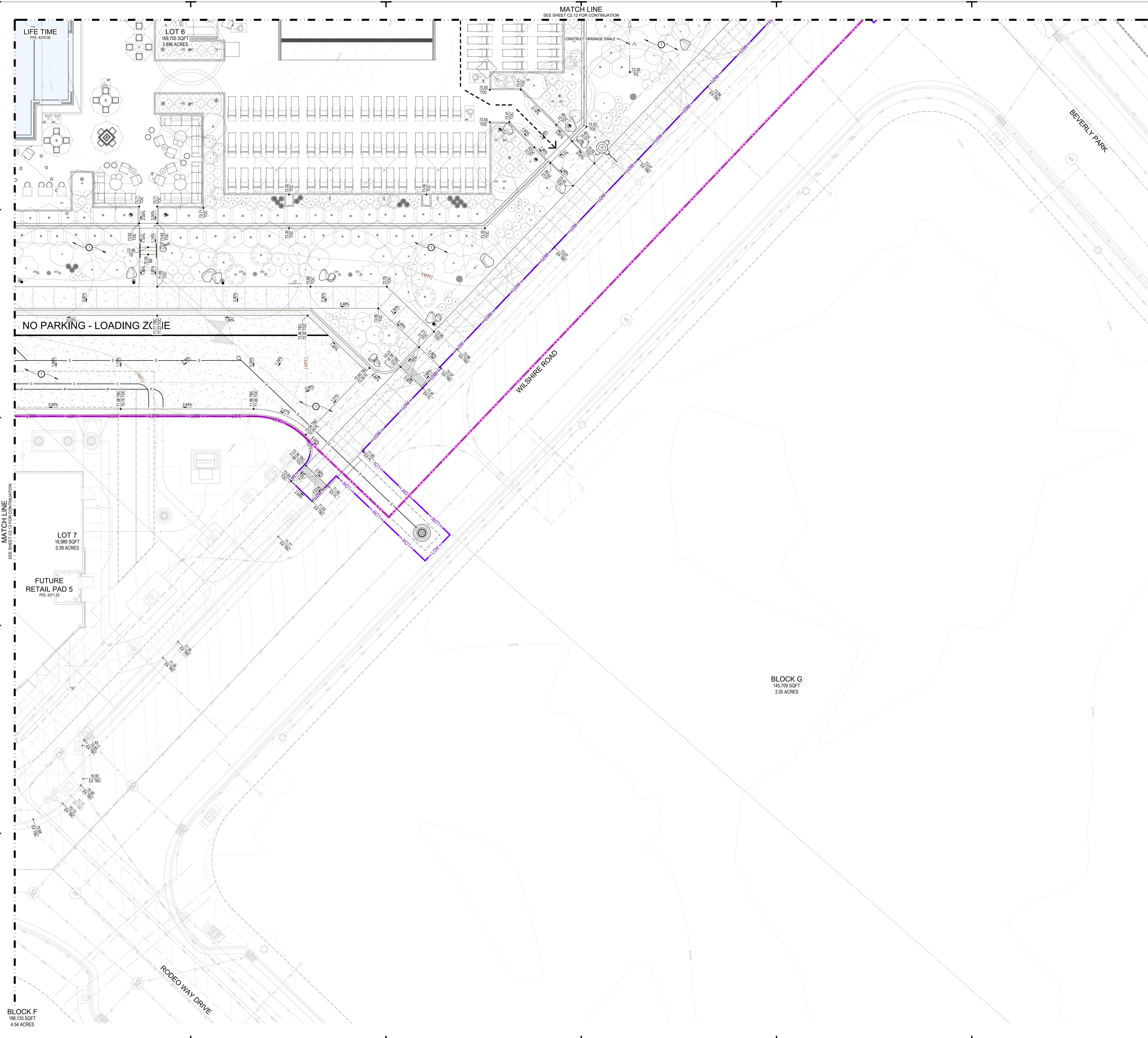
C2.12



C2.13

ISSUE FOR PERMIT/RID

S:\2023\reg\23301\23301.E\Civil\Proj\DWG\23301.E_Plan.dwg, Date: Apr 17, 2026 - 14:19m



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THEODORE J. DIDAS
No. 280090
Professional Engineer
State of Utah

LIFE TIME
HEALTHY WAY OF LIFE
2800 CORPORATE PLACE
CHANNASSEN, MN 55317

LIFE TIME - HOLLADAY
1975 E. RODEO WALK DRIVE
HOLLADAY CITY, UTAH 84117
LOCATED IN THE NE 1/4 OF SECTION 9 & NW 1/4 OF SECTION 10, SLB&M

REV	DATE	DESCRIPTION
A	04/17/26	ADDITIONAL BID

PROJECT NO: 23301.E
DESIGNED BY: JHF
CHECKED BY: TJD
DATE: FEB. 09, 2026

GRADING PLAN
SECTOR 4

C2.14

ISSUE FOR PERMIT BID

GENERAL NOTES:
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KEYED NOTES:
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GRADE SITE TO ELEVATIONS AND CONTOURS SHOWN ON PLAN.

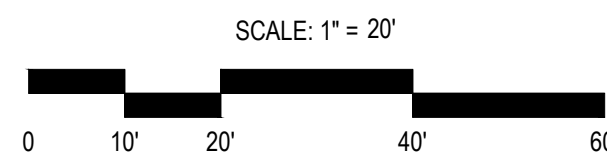
COMMON GRADING ABBREVIATIONS:
SEE SHEET C2.01 FOR ADDITIONAL ABBREVIATIONS

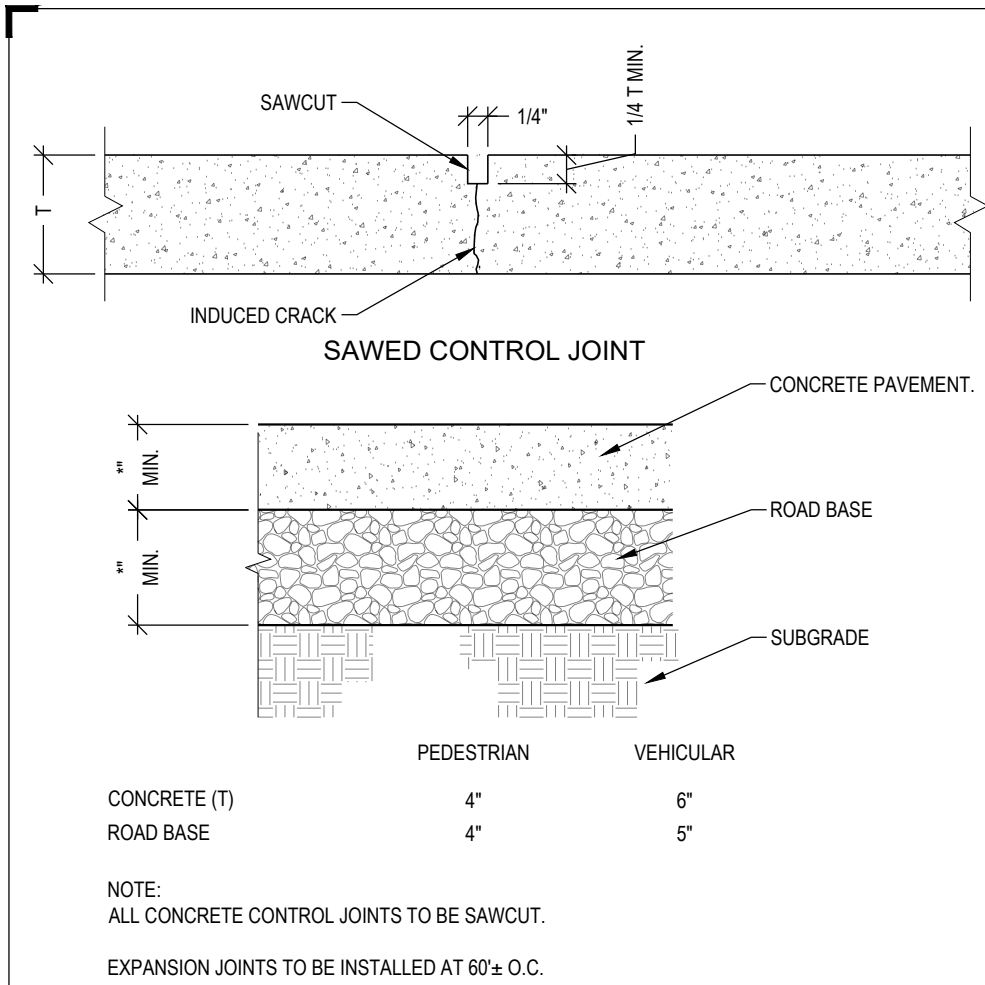
SCOPE LEGEND
PROPERTY BOUNDARY AS DEFINED BY SURVEY
AREA WITHIN LIMIT OF WORK LINE PART OF THIS PERMIT. AREA OUTSIDE OF LIMIT OF WORK LINE EXCLUDED FROM THIS PERMIT.

PROJECT BENCHMARK
SANITARY SEWER MANHOLE, LOCATED AT THE INTERSECTION OF RODEO WALK DRIVE AND DOWNTOWN LANE.
BENCHMARK ELEVATION: 4389.54

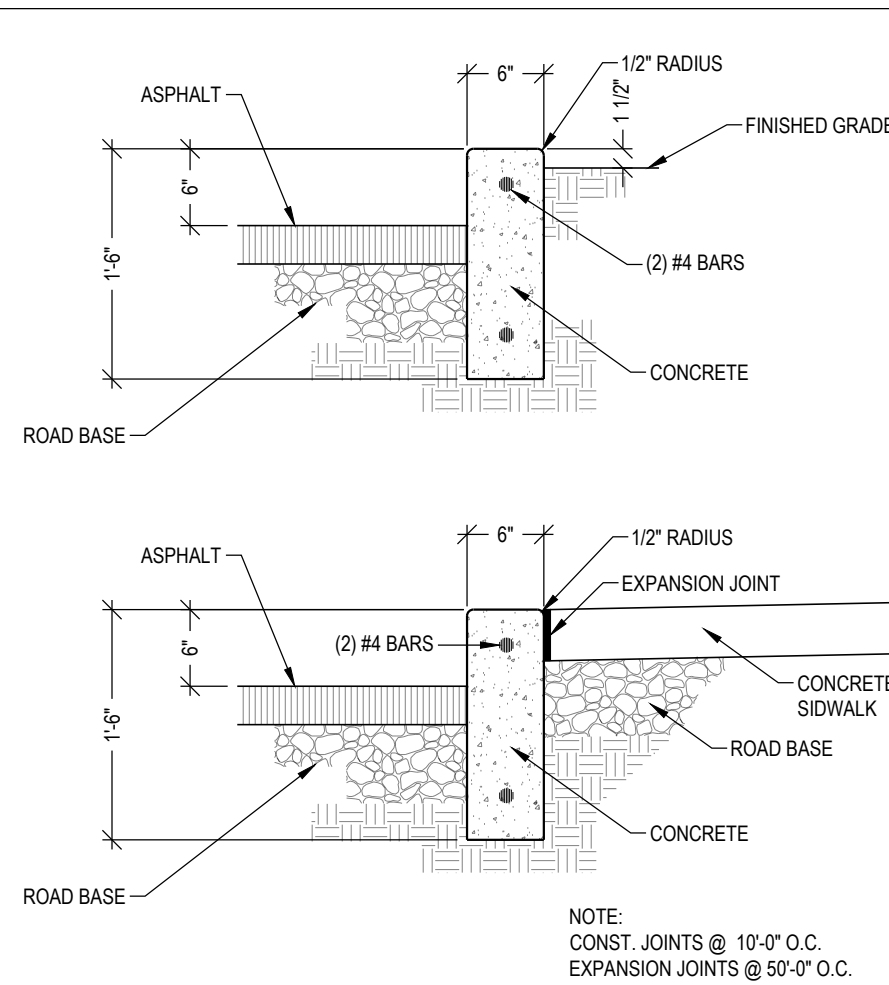
NOTICE!
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Blue Stakes of UTAH811
bluestakes.org

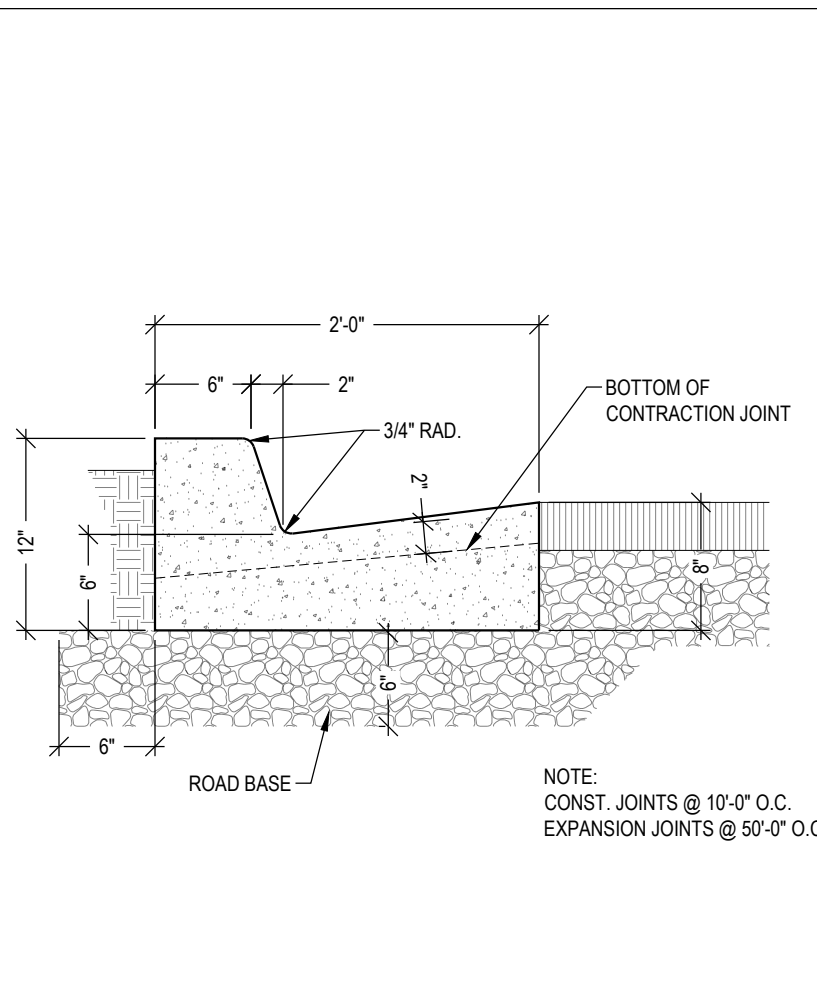




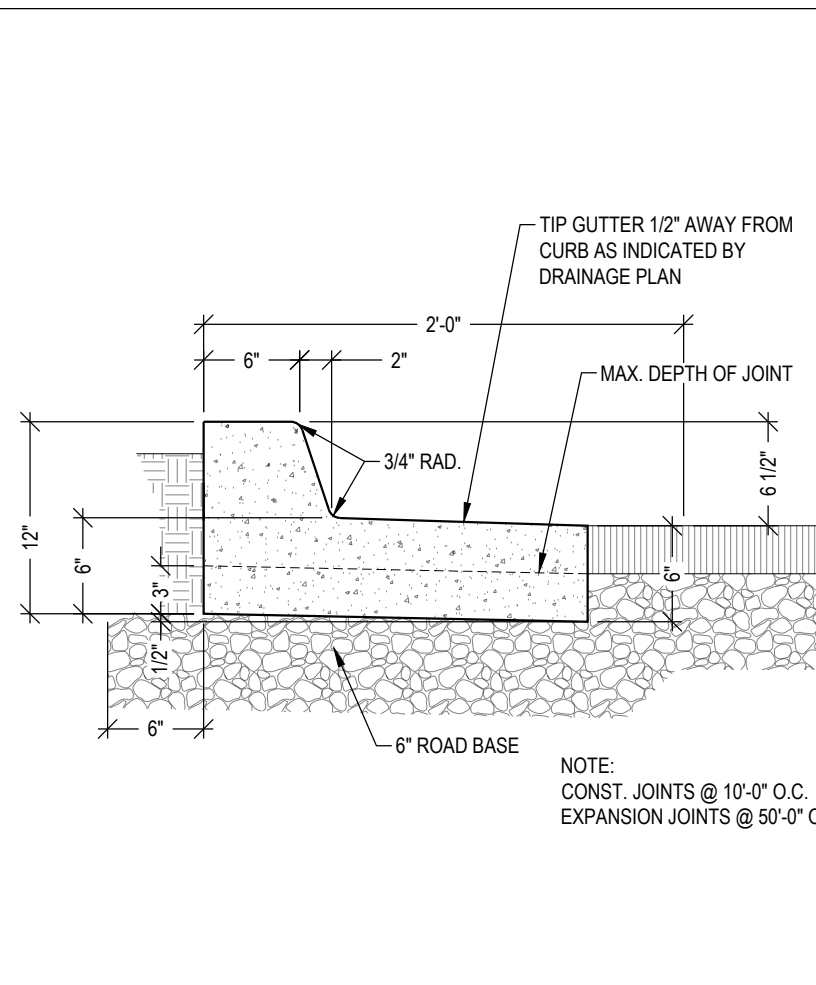
CONCRETE PAVEMENT SECTION
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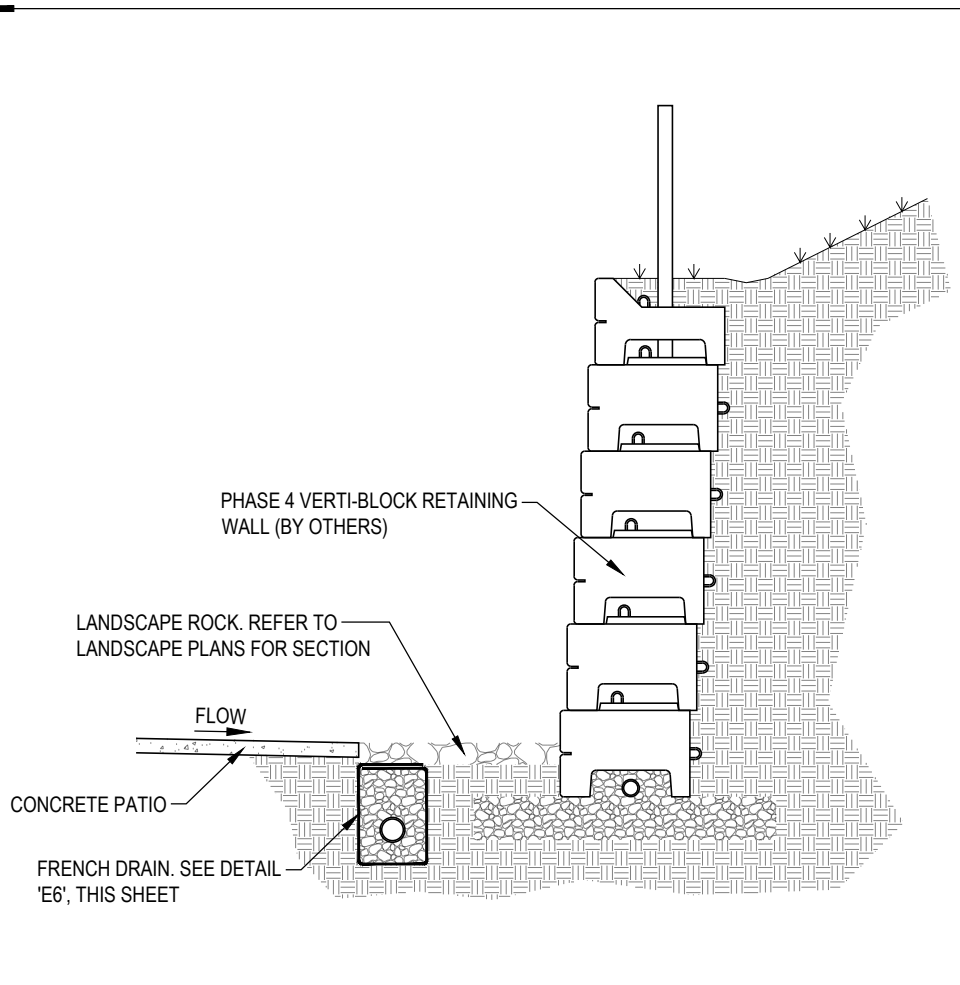
CURB WALL DETAIL
SCALE: N.T.S.



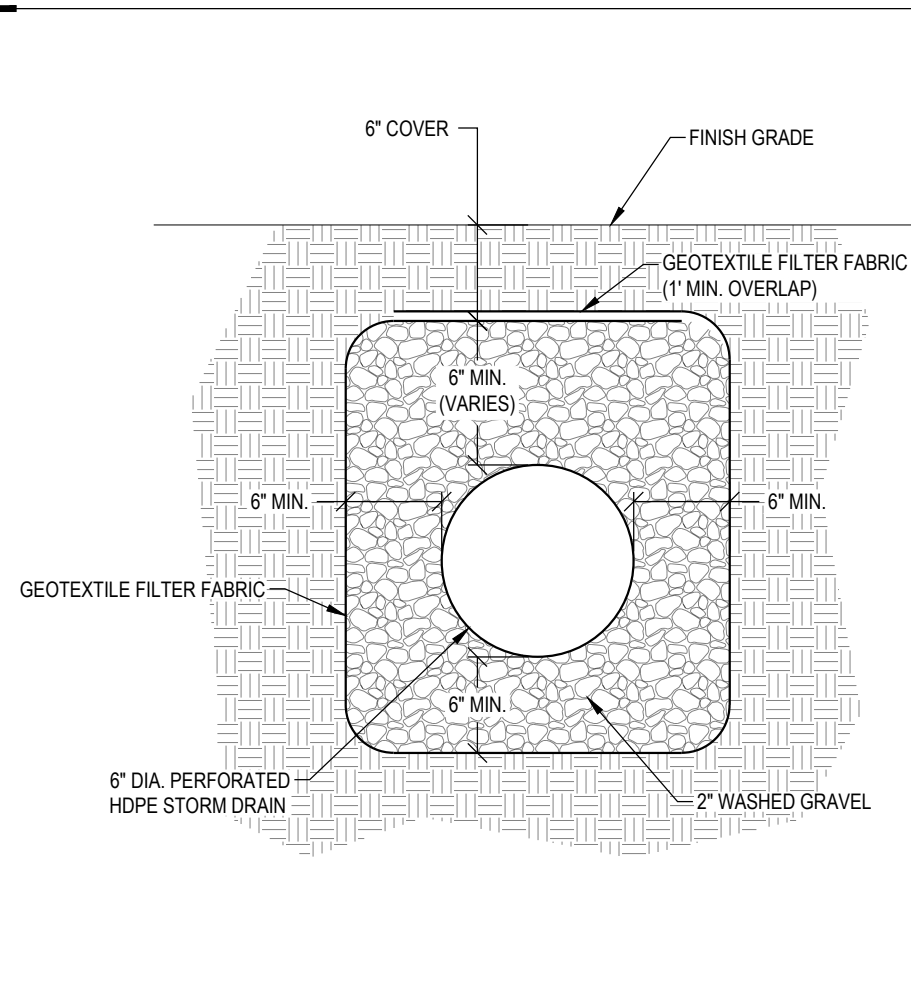
24" CURB & GUTTER
SCALE: N.T.S.



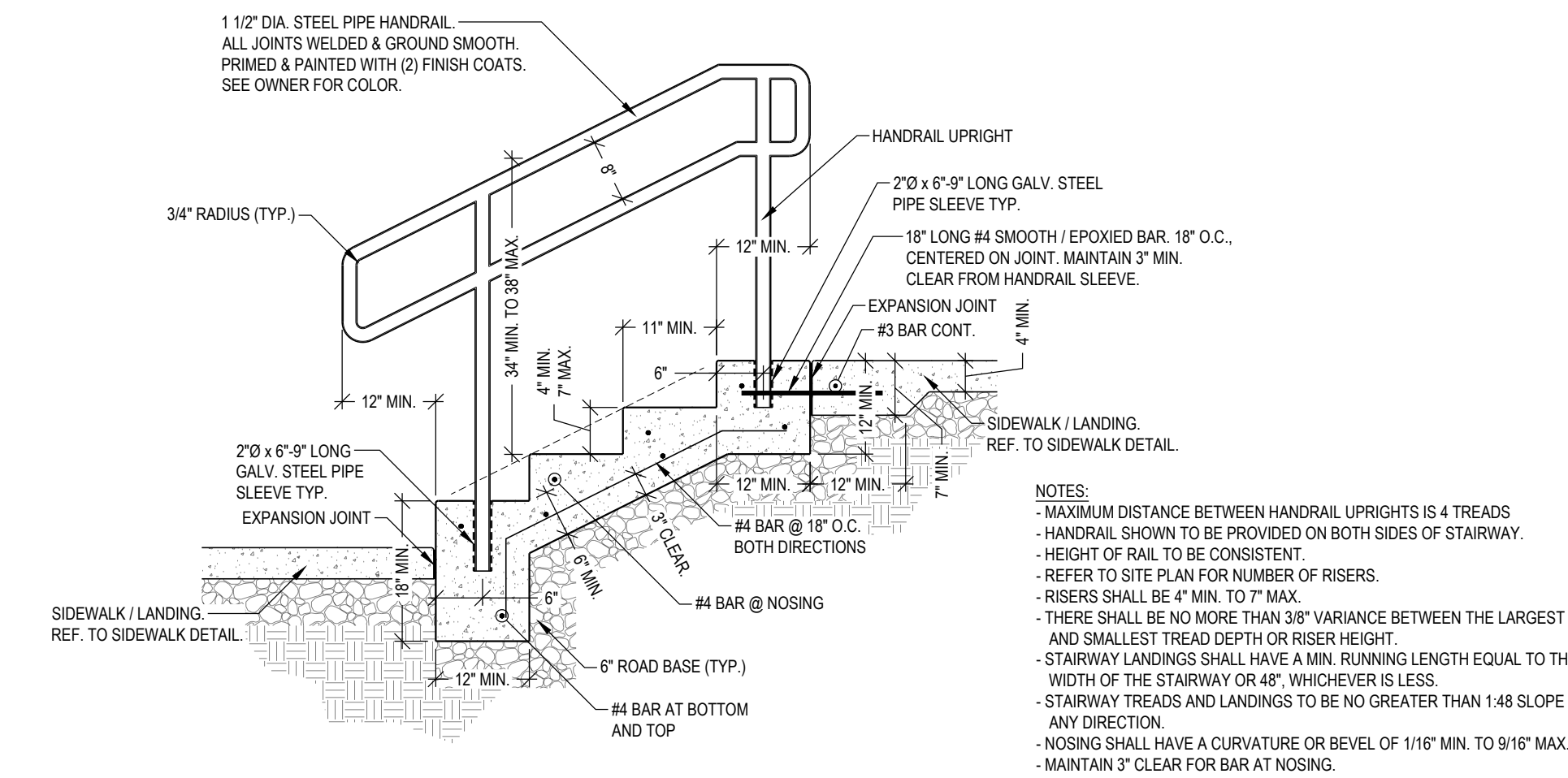
24" RELEASE CURB & GUTTER
SCALE: N.T.S.



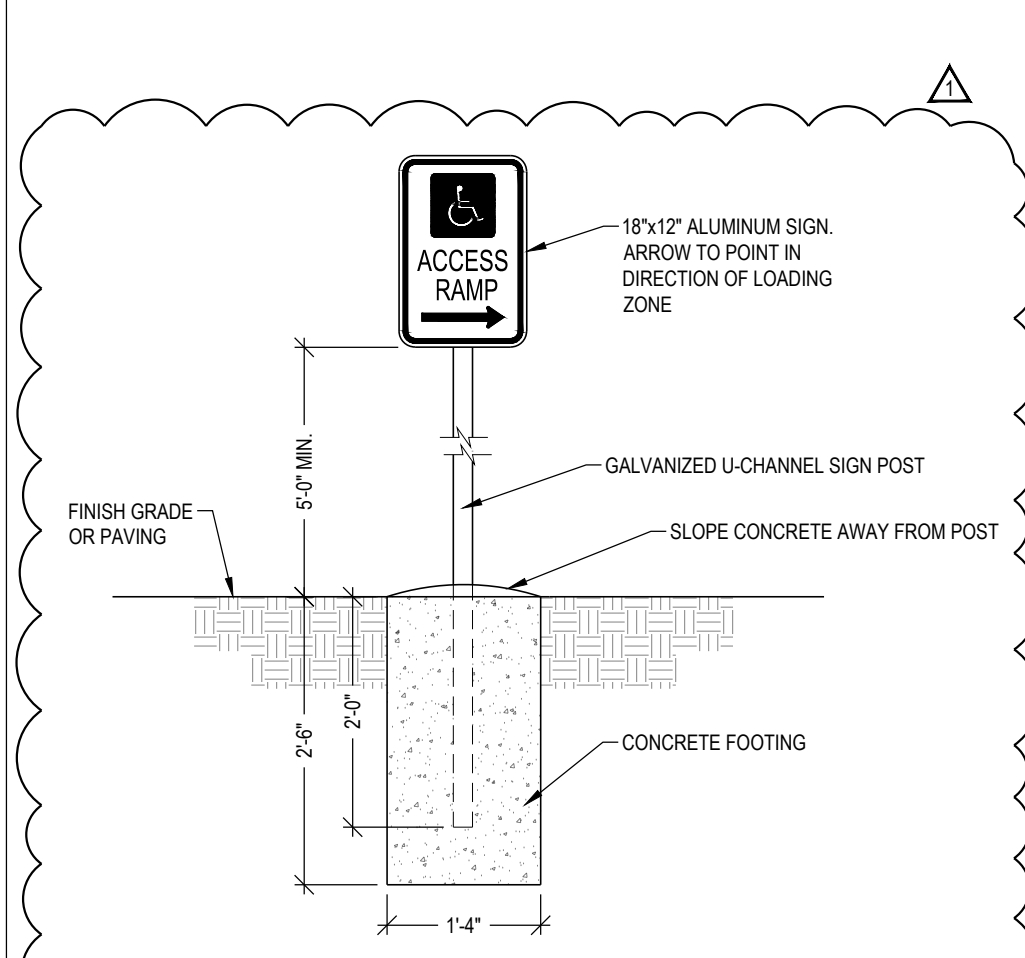
FRENCH DRAIN SECTION
SCALE: N.T.S.



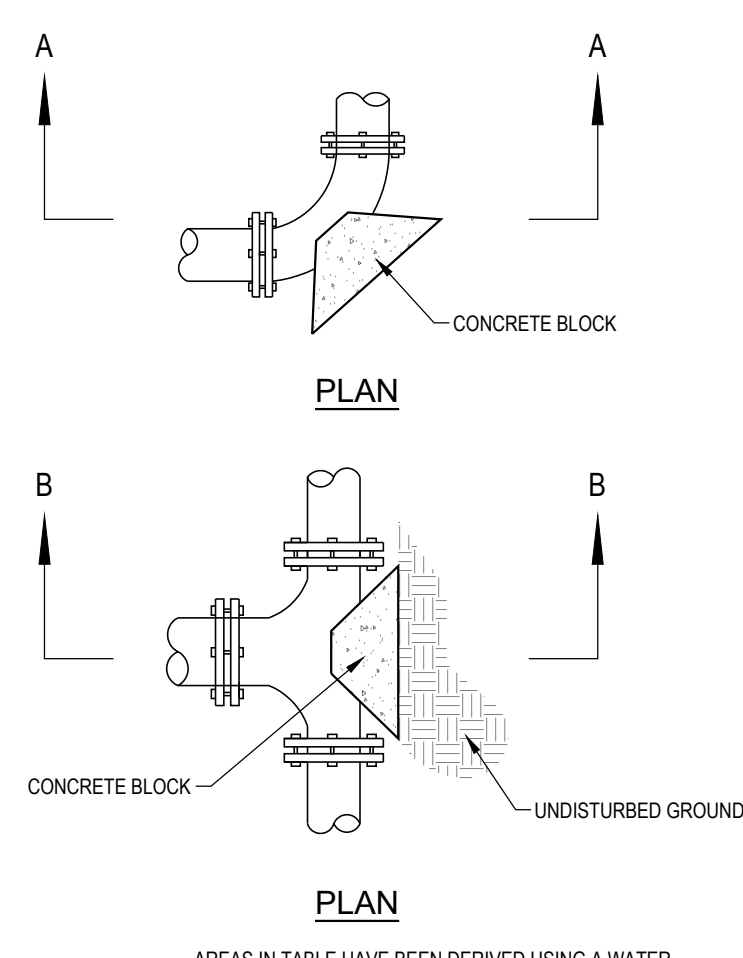
FRENCH DRAIN
SCALE: N.T.S.



CONCRETE STAIRWAY DETAIL
SCALE: N.T.S.



ACCESSIBLE RAMP SIGN
SCALE: N.T.S.



THRUST BLOCK DETAIL
SCALE: N.T.S.

THRUST @ 225 PSI
WATER PRESSURE FOR FITTINGS

PIPE	90° BEND	45° BEND	DEAD END
4	2,559	1,385	1,810
6	5,288	2,862	3,739
8	9,097	4,923	6,433
10	13,685	7,406	9,677
12	19,353	10,474	13,685

WATER PRESSURE = 100 psi MULTIPLY TABLE BY RATIO OF PRESSURE. 150 psi / 100 psi = 1.5 FACTOR 2007 NFPA 24

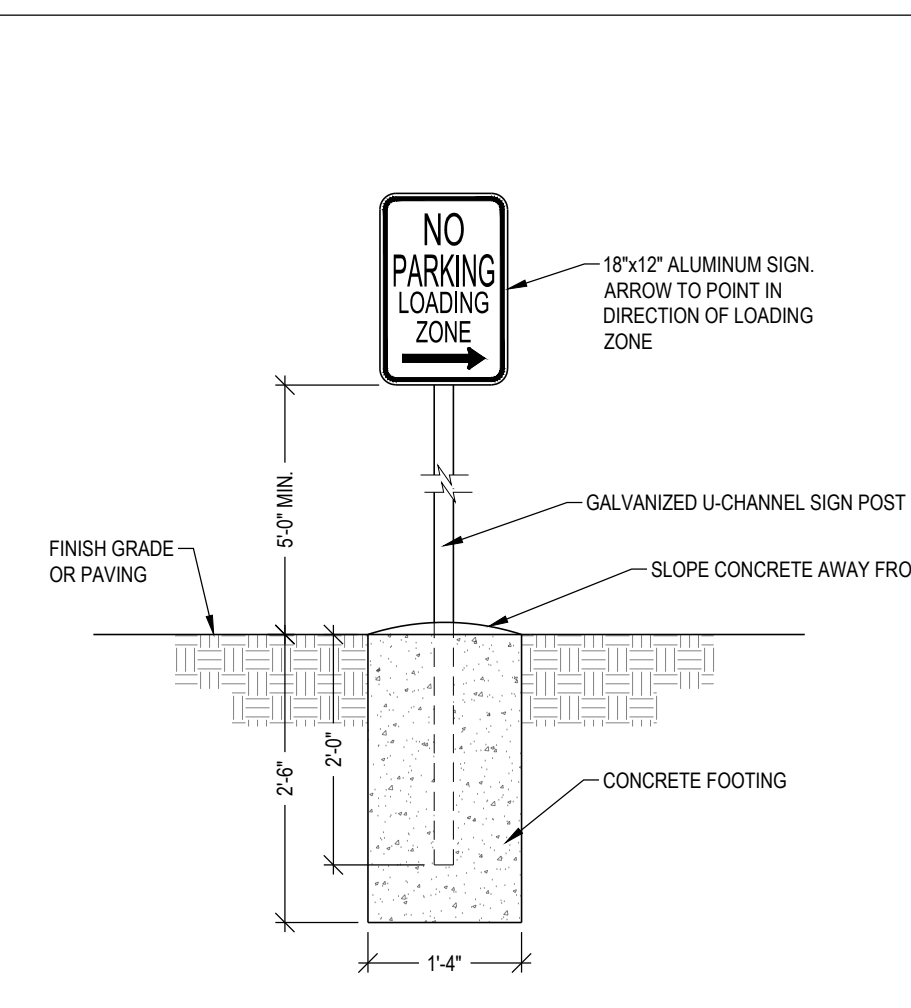
PIPE SIZE	90° BEND	45° BEND	DEAD END
4	2	0.19	2
6	5	0.46	3
8	8	0.74	5
10	13	1.21	7
12	18	1.67	10

MINIMUM THRUST BLOCK SIZE
Ab = (Pb) x T (b) / Sb
(b) = BLOCK HEIGHT
(b) = BLOCK WIDTH
T = THRUST FORCE TABLE
Sf = SAFETY FACTOR (1.5)
Sb = SOIL BEARING FROM TABLE

PIPE SIZE	5/8 in.	3/4 in.	7/8 in.	1 in.
4	2			
6	2	2		
8	3	2		
10	4	3	2	
12	6	4	3	3

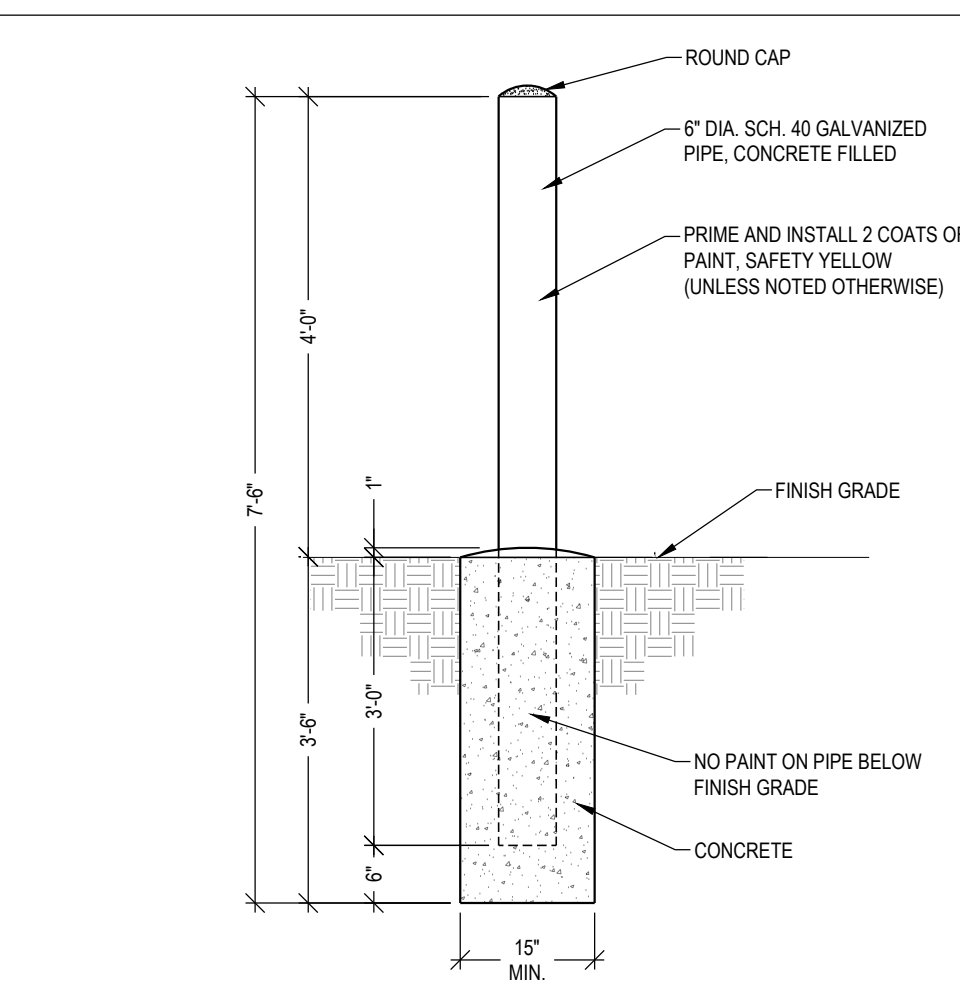
TABLE DERIVED USING PRESSURE OF 225 psi (15.5 bars) AND DESIGN STRESS OF 20,000 / 2007 NFPA 24 TABLE 10.8.3.1.2.2

FIRE LINE TRENCH
SCALE: N.T.S.

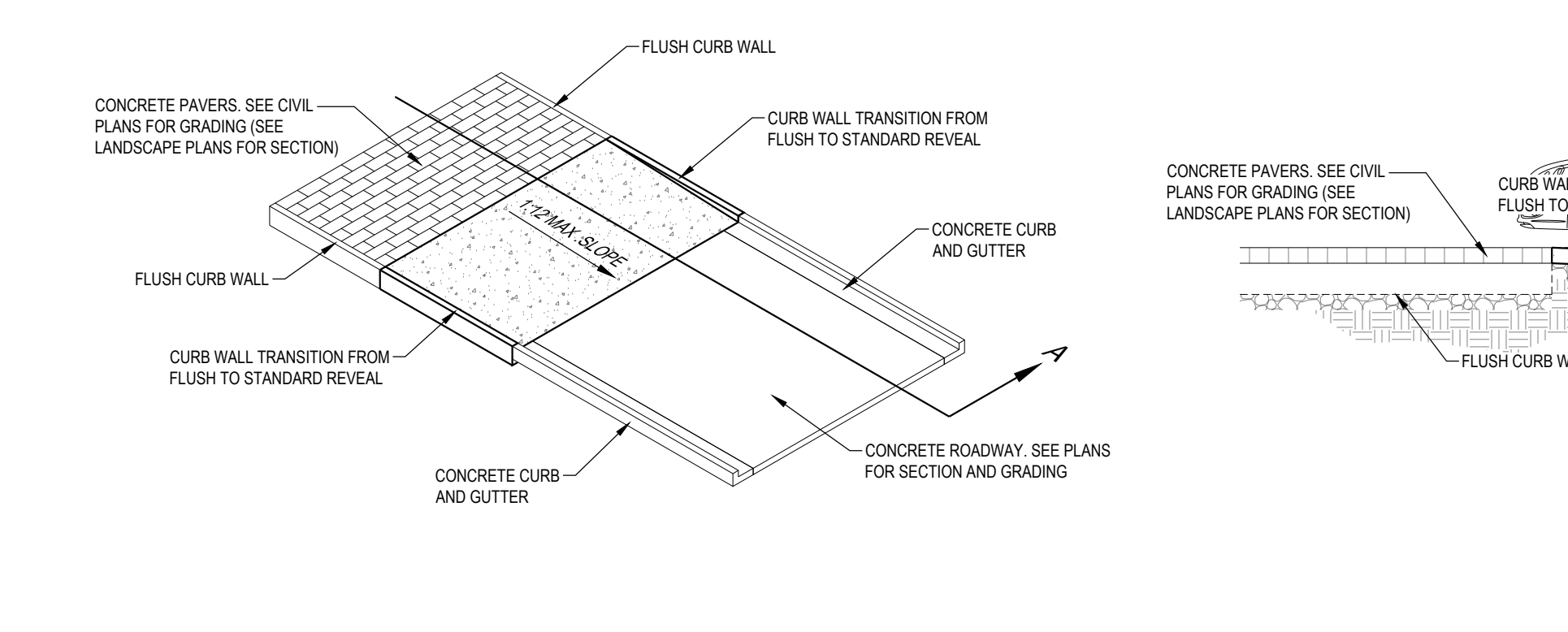


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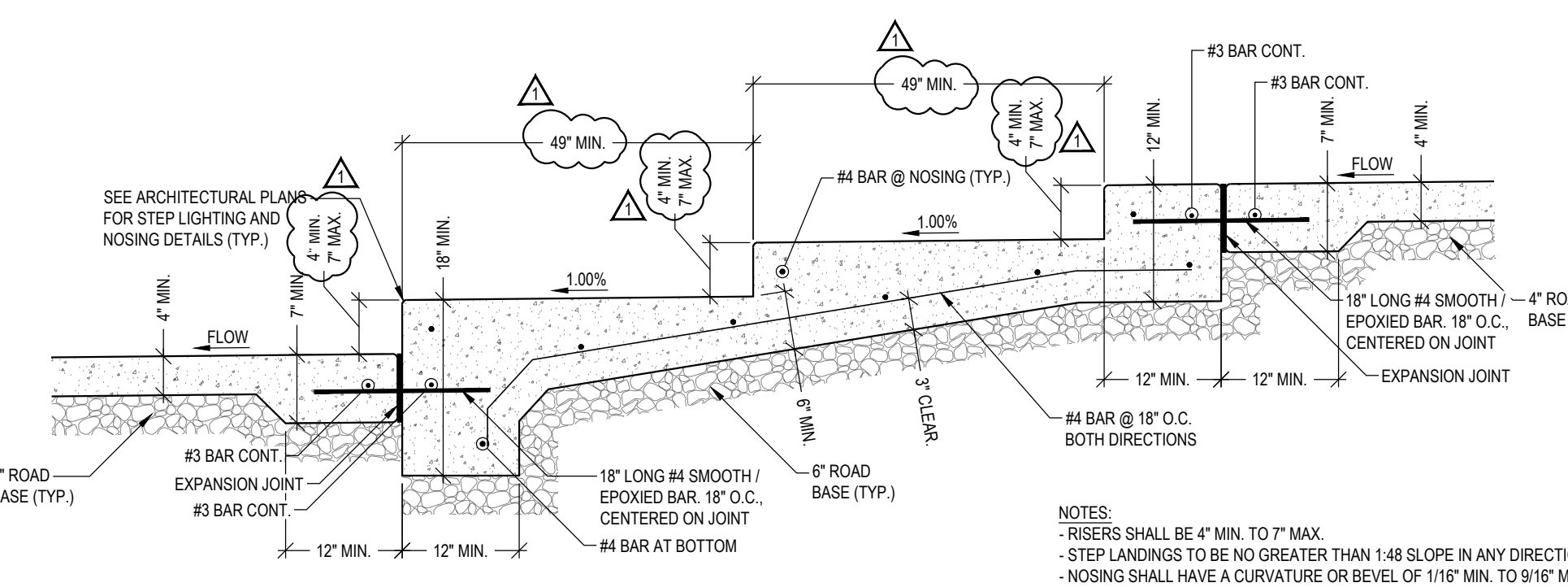
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UTILITY BOLLARD DETAIL
SCALE: N.T.S.



CONCRETE VEHICULAR RAMP
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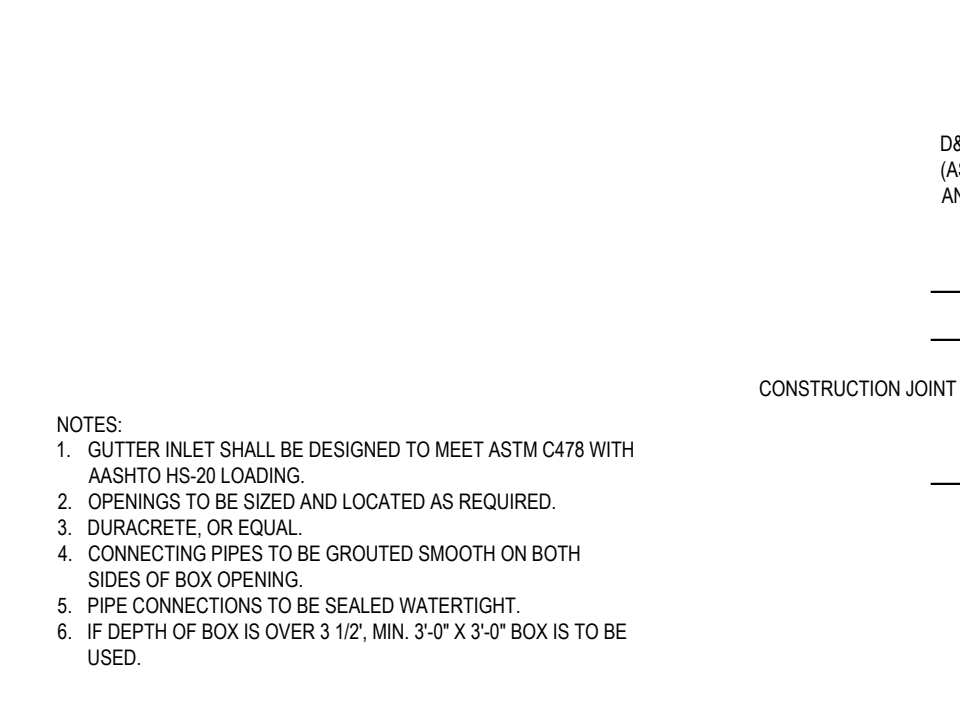
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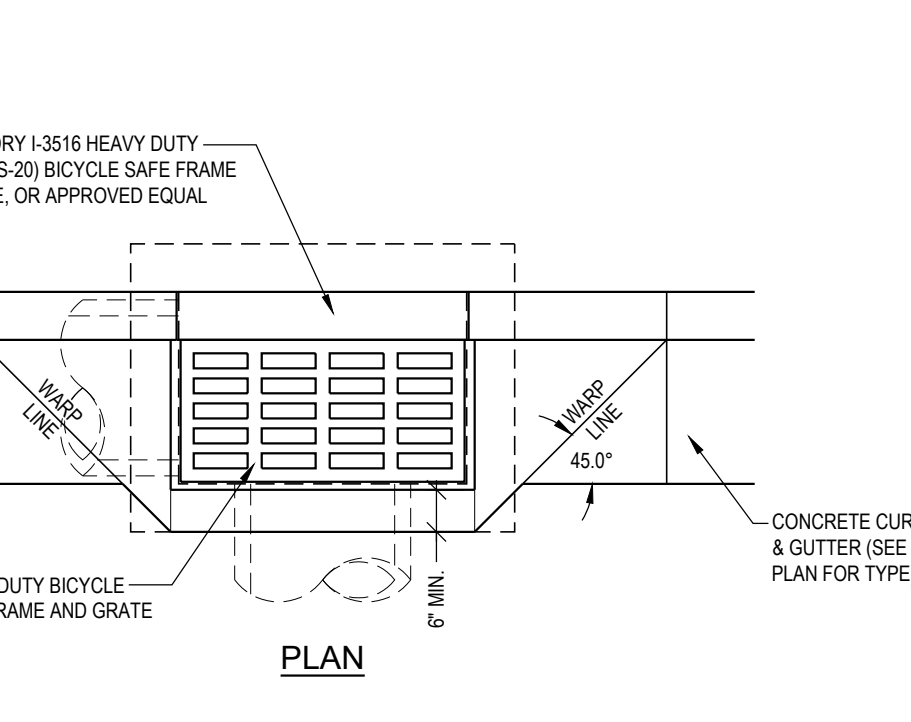
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CONCRETE VEHICULAR RAMP
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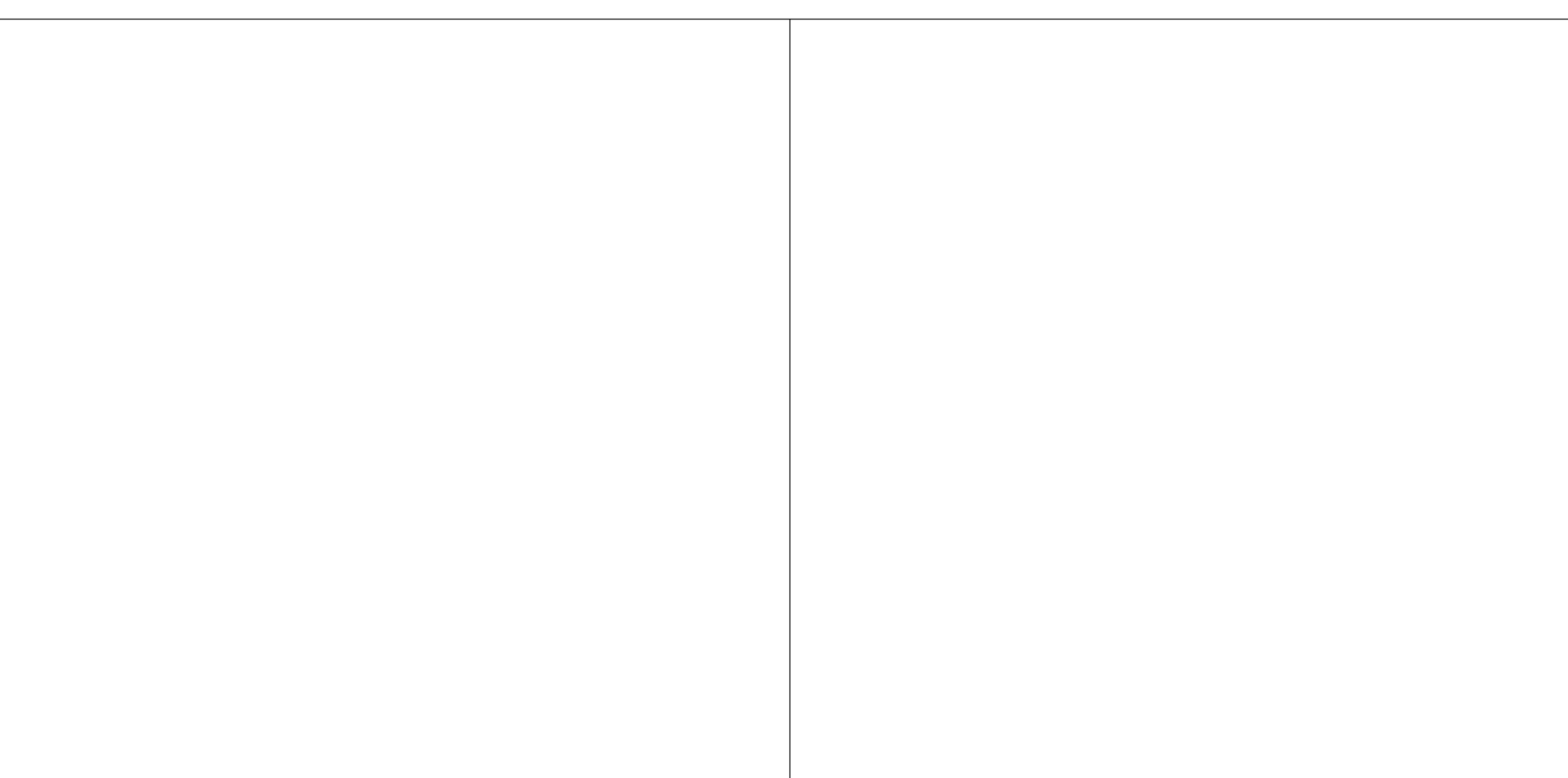
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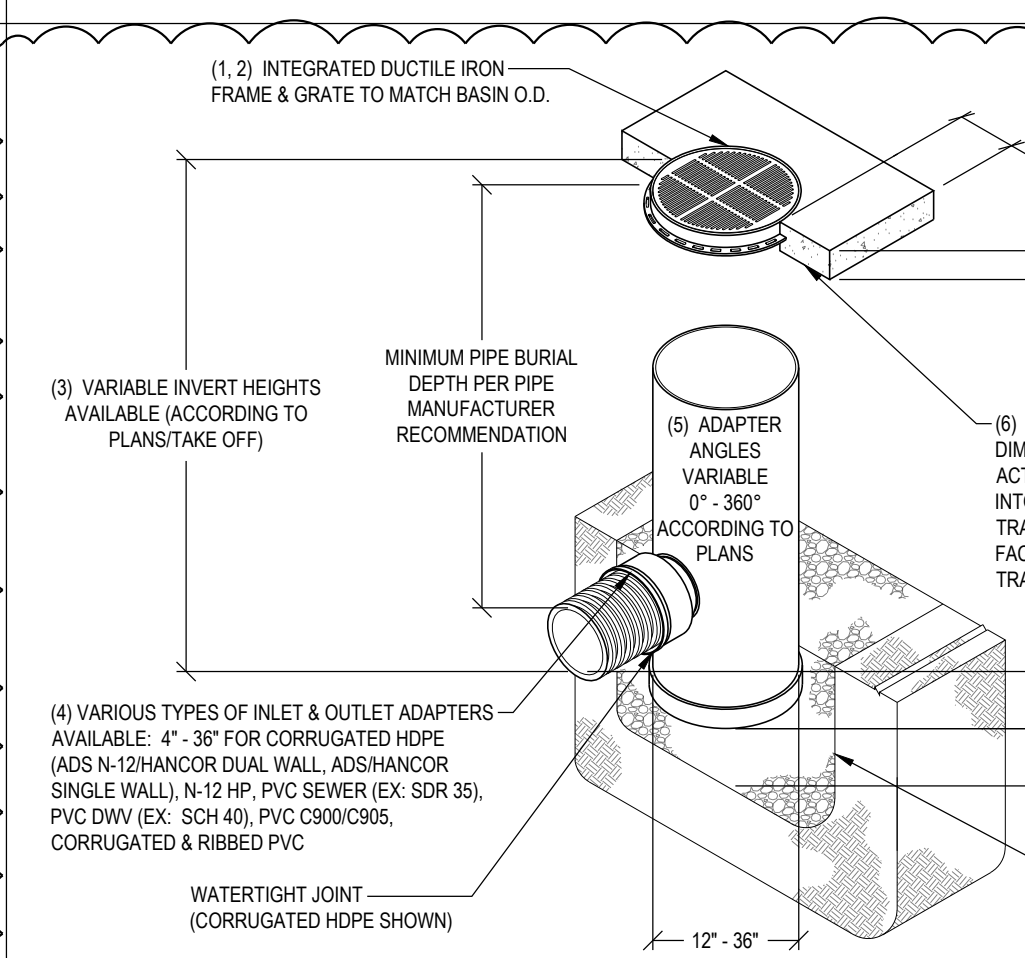
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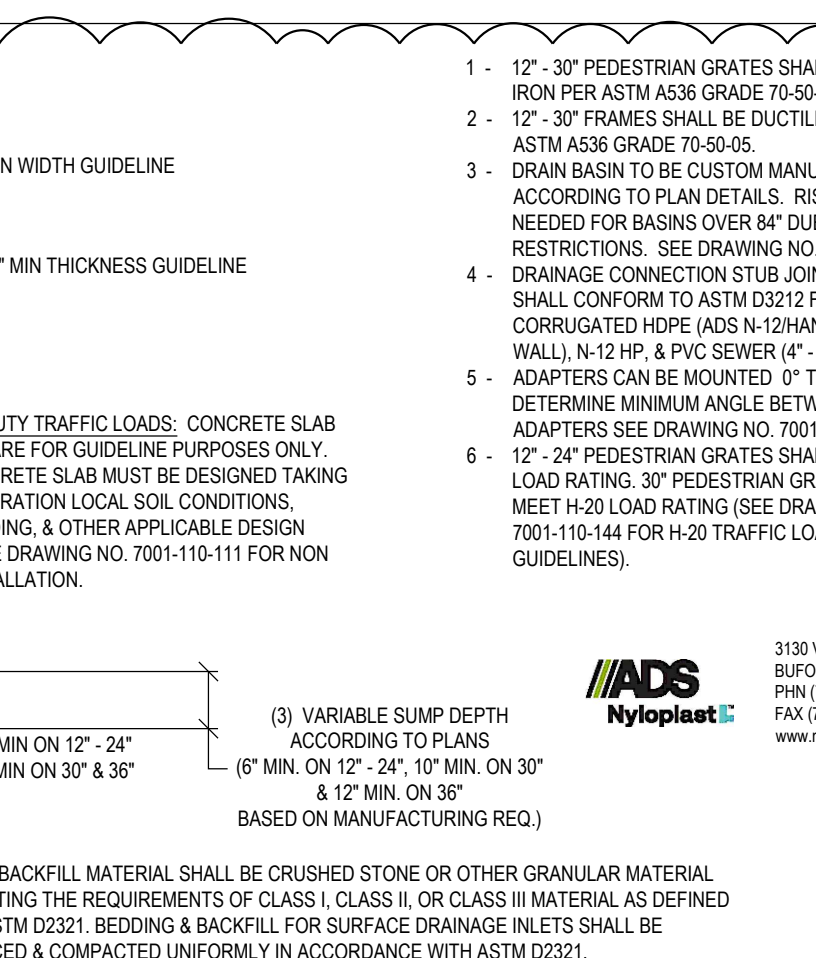
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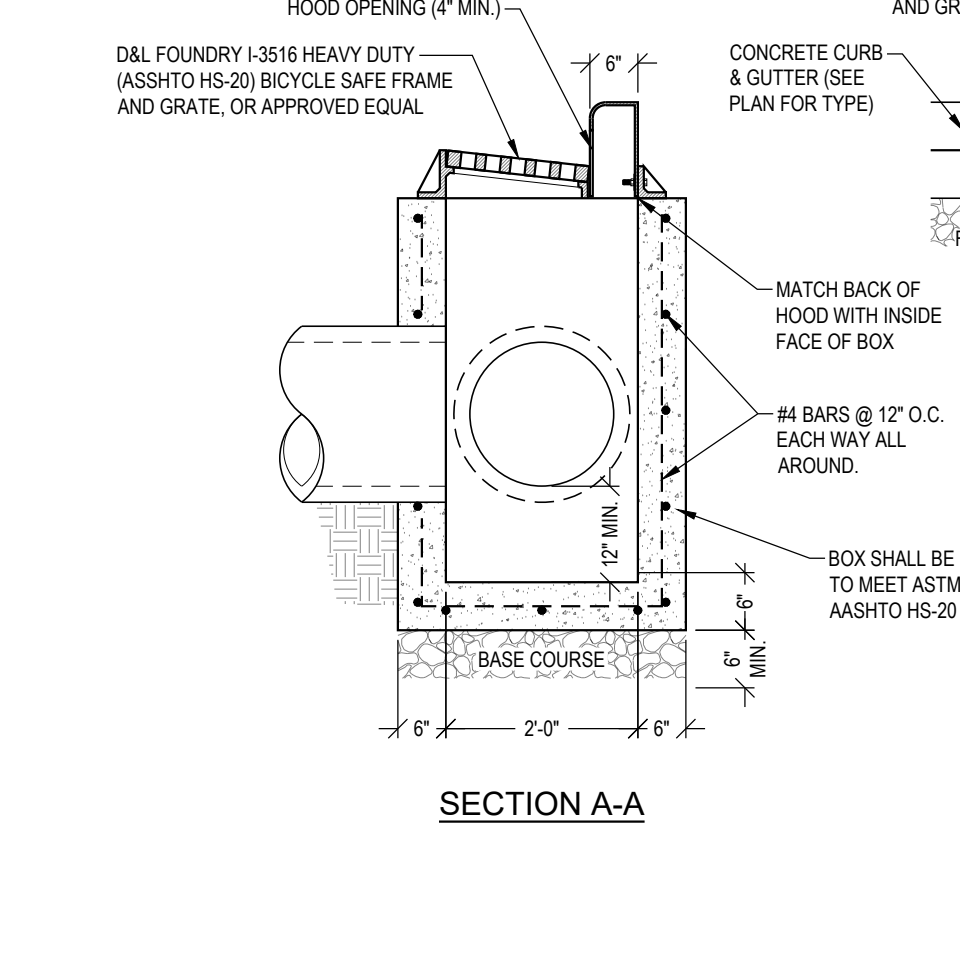
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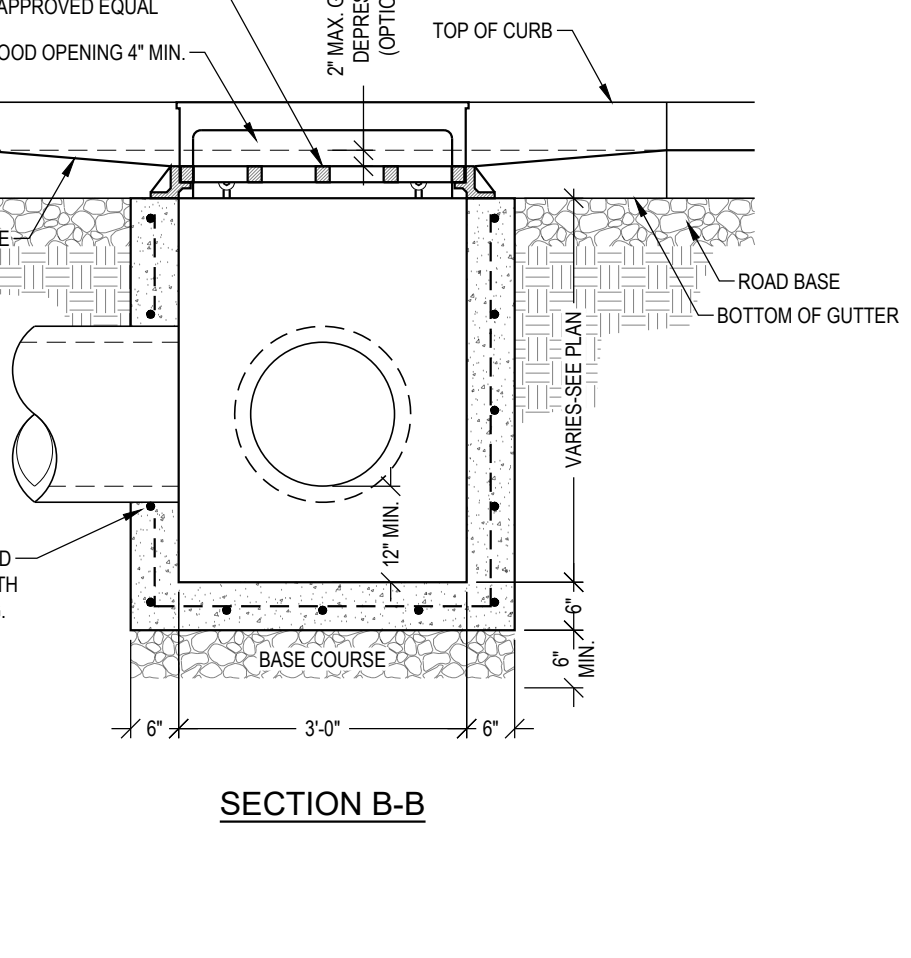
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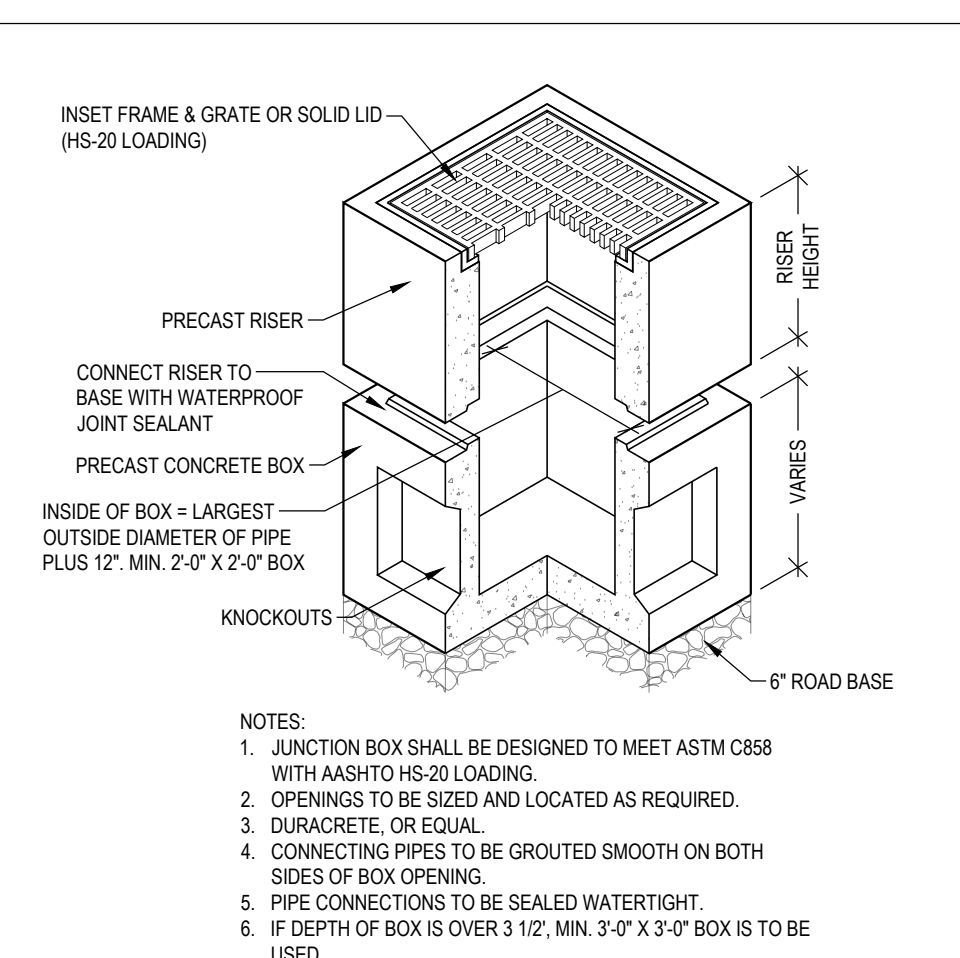
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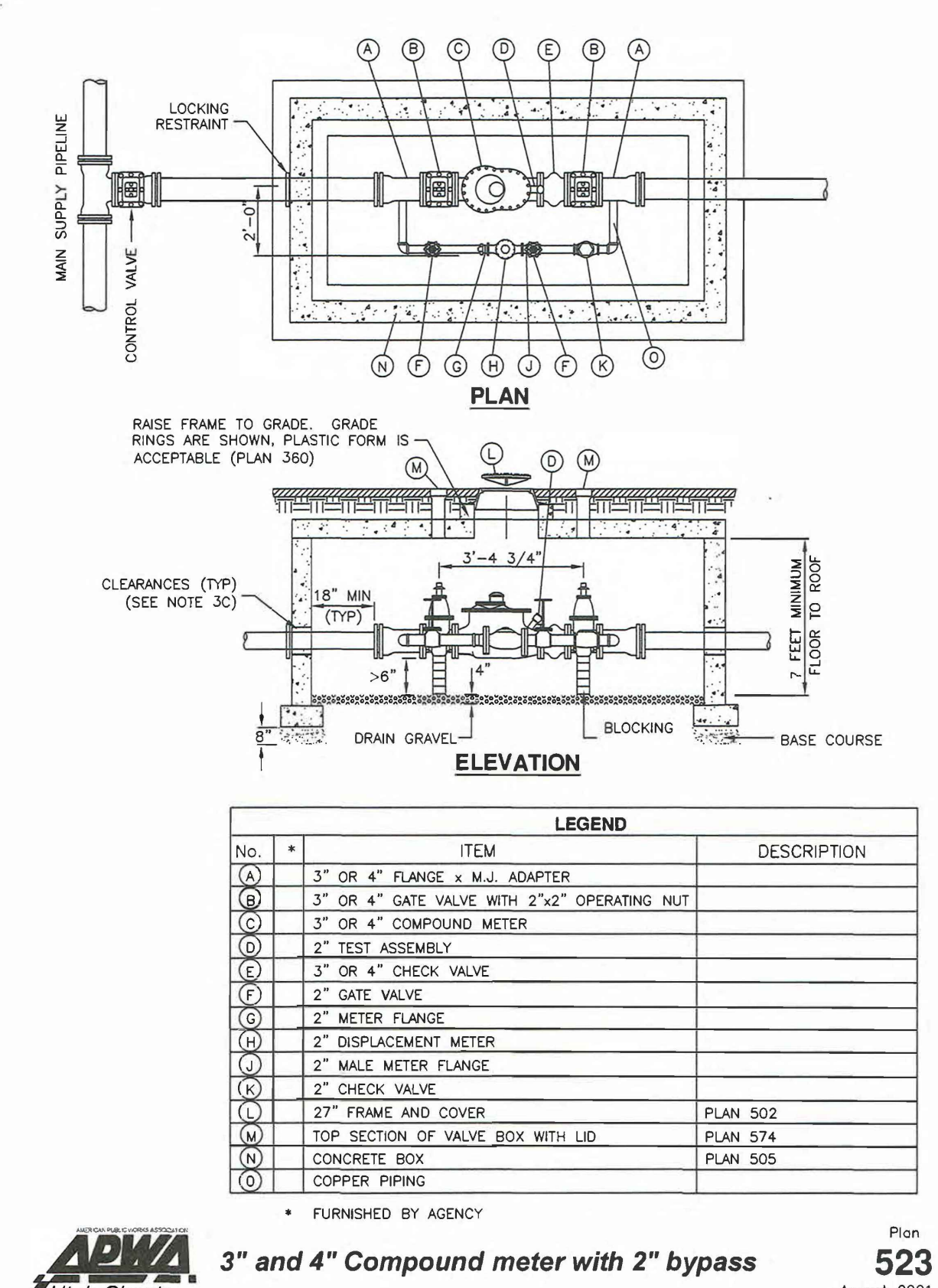
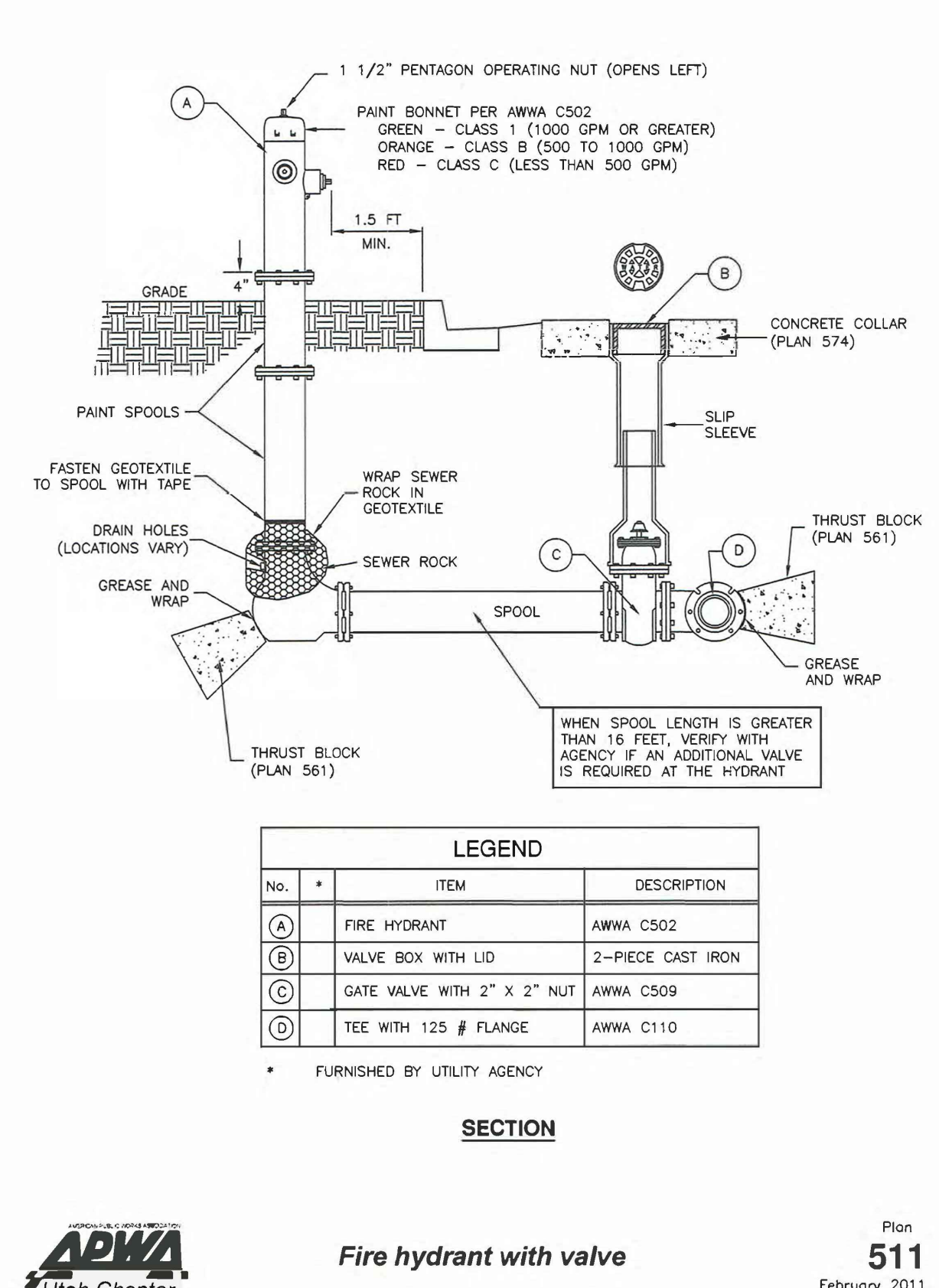
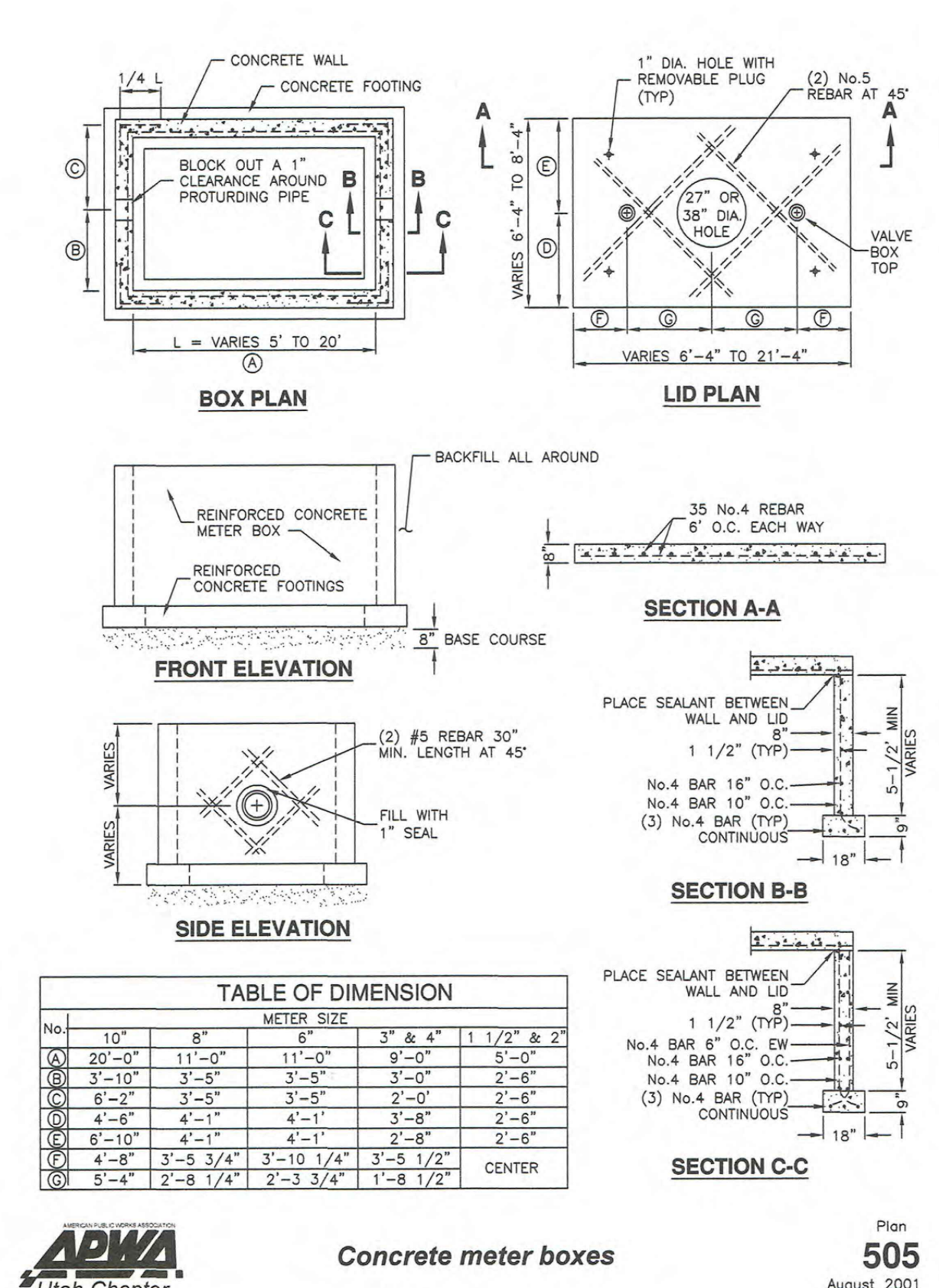
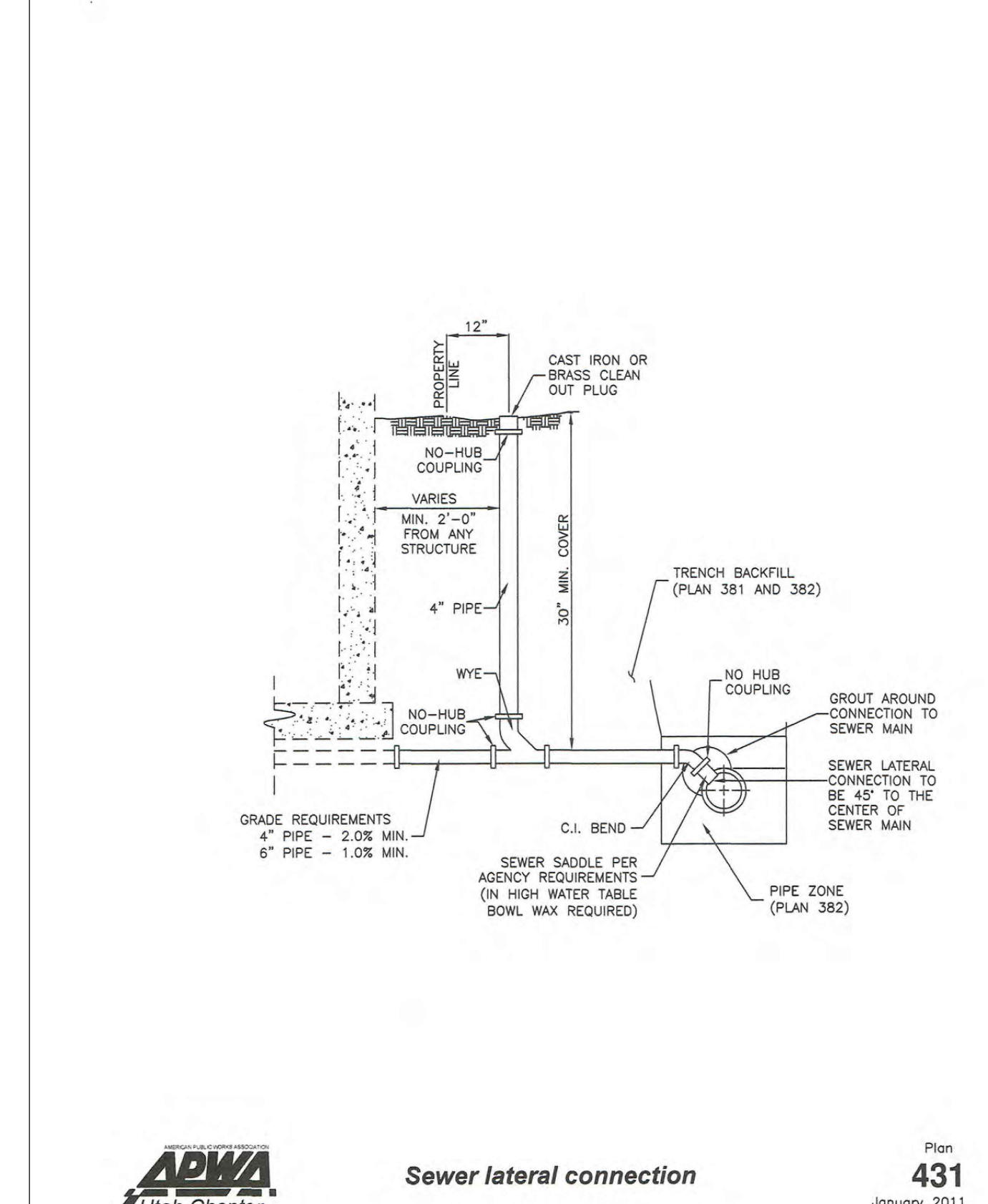
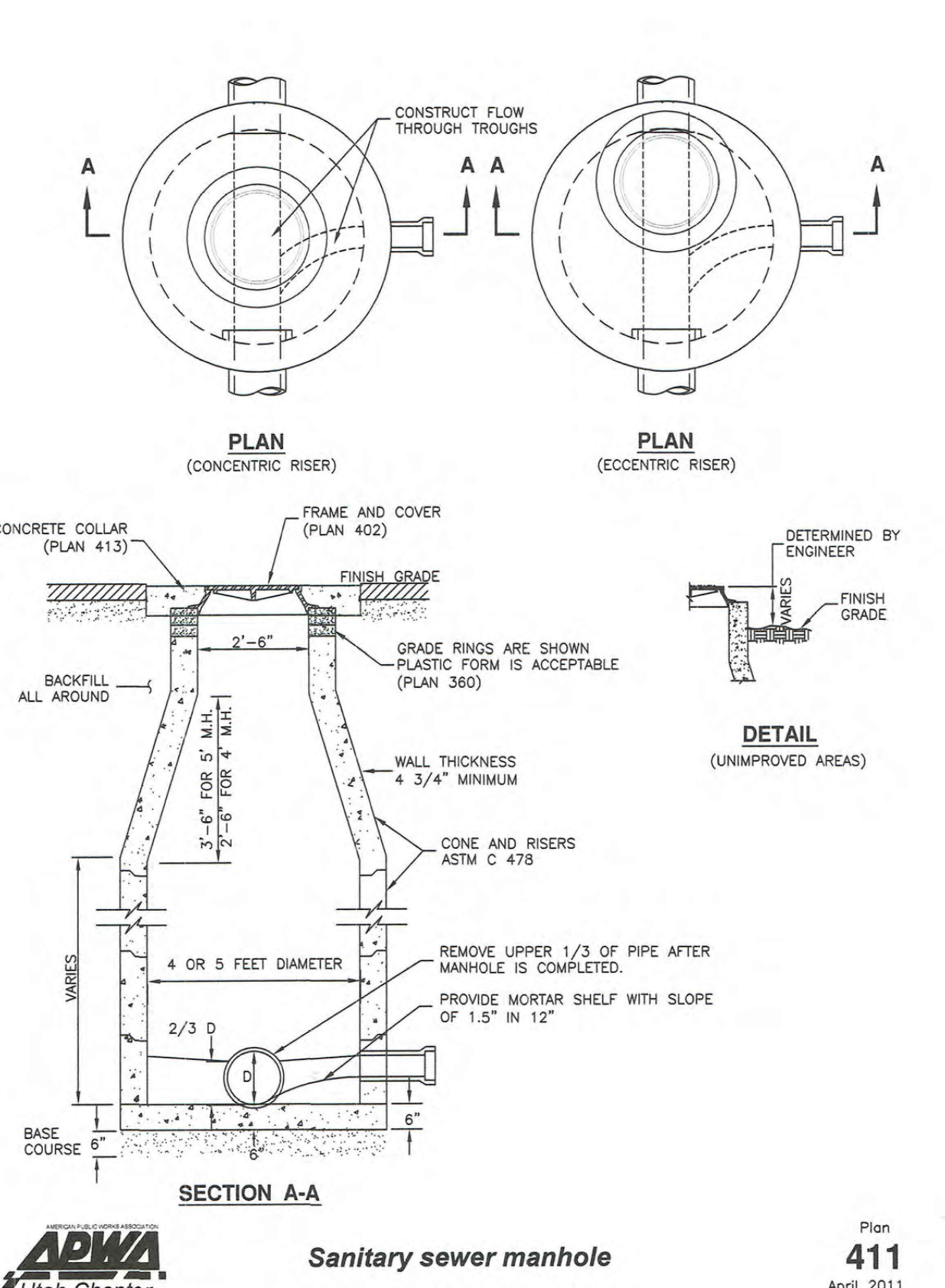
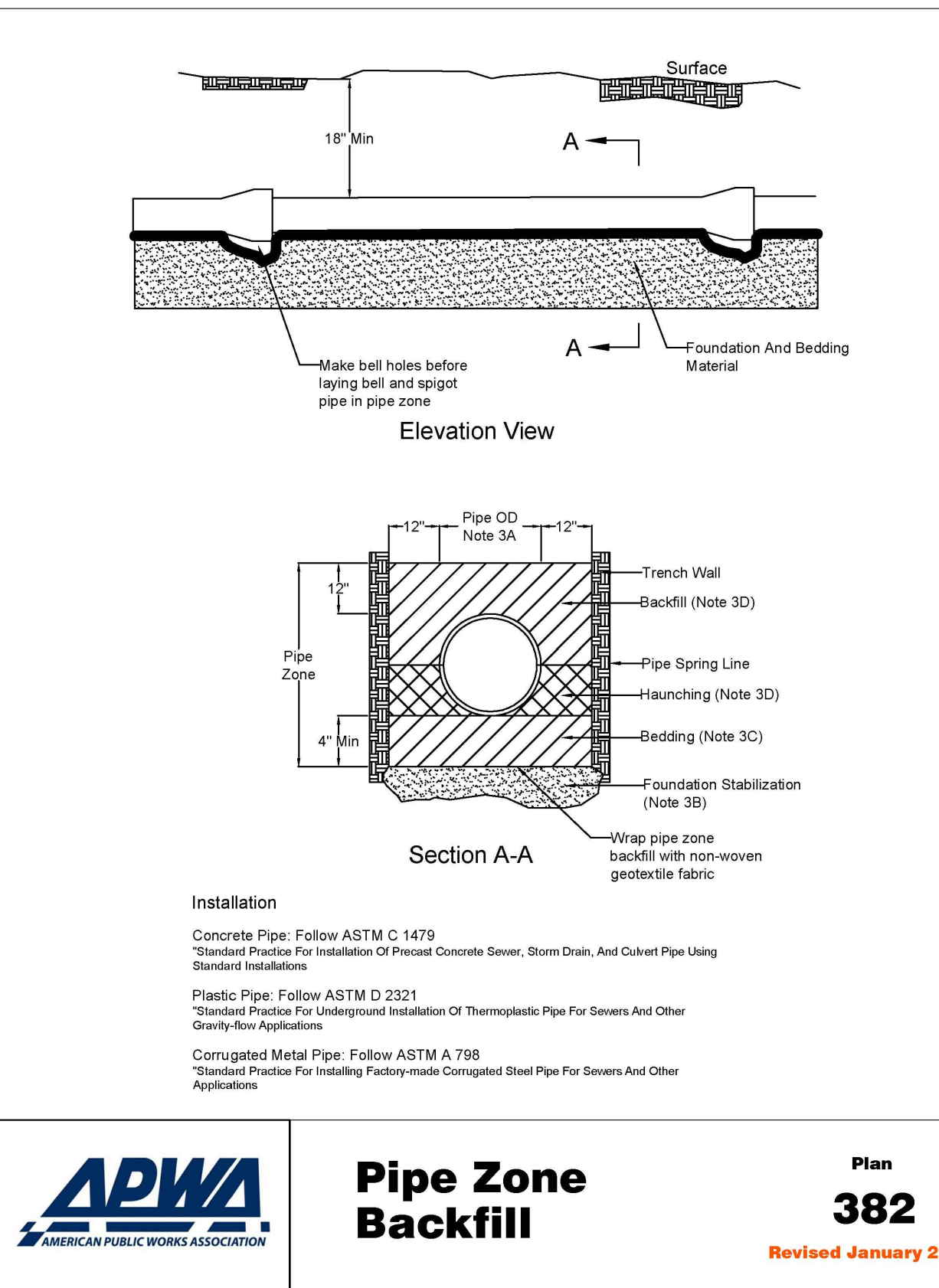
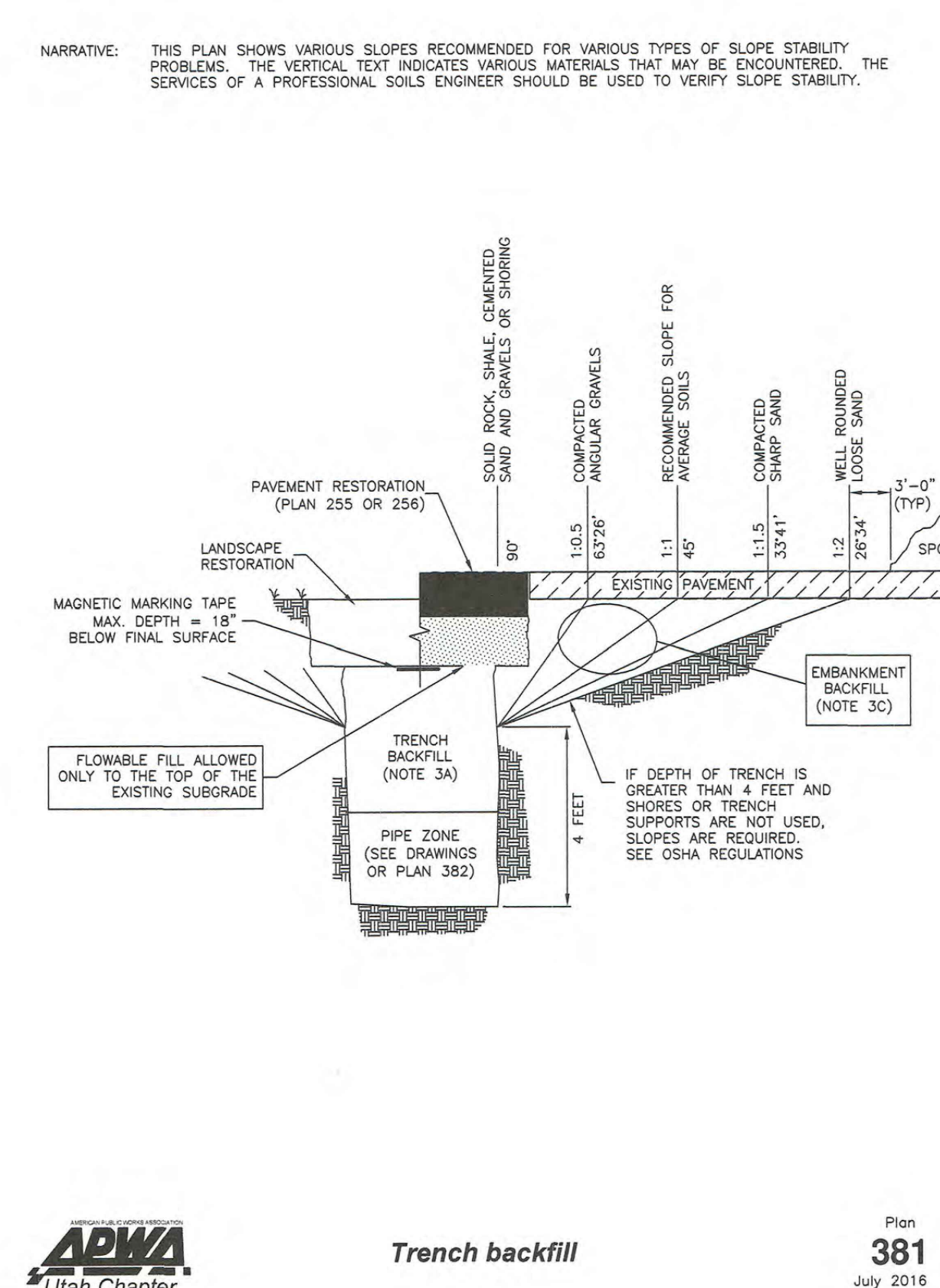
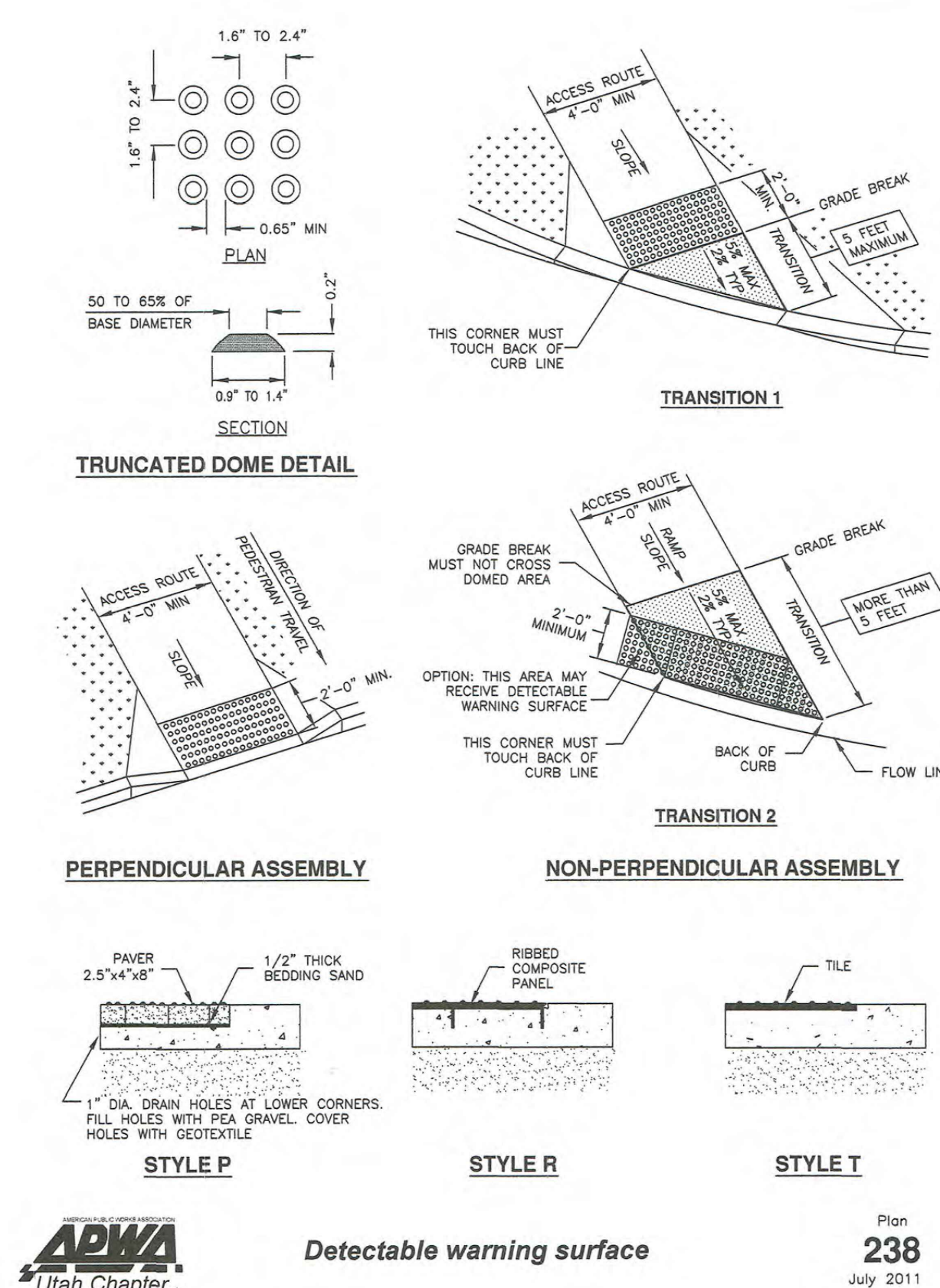
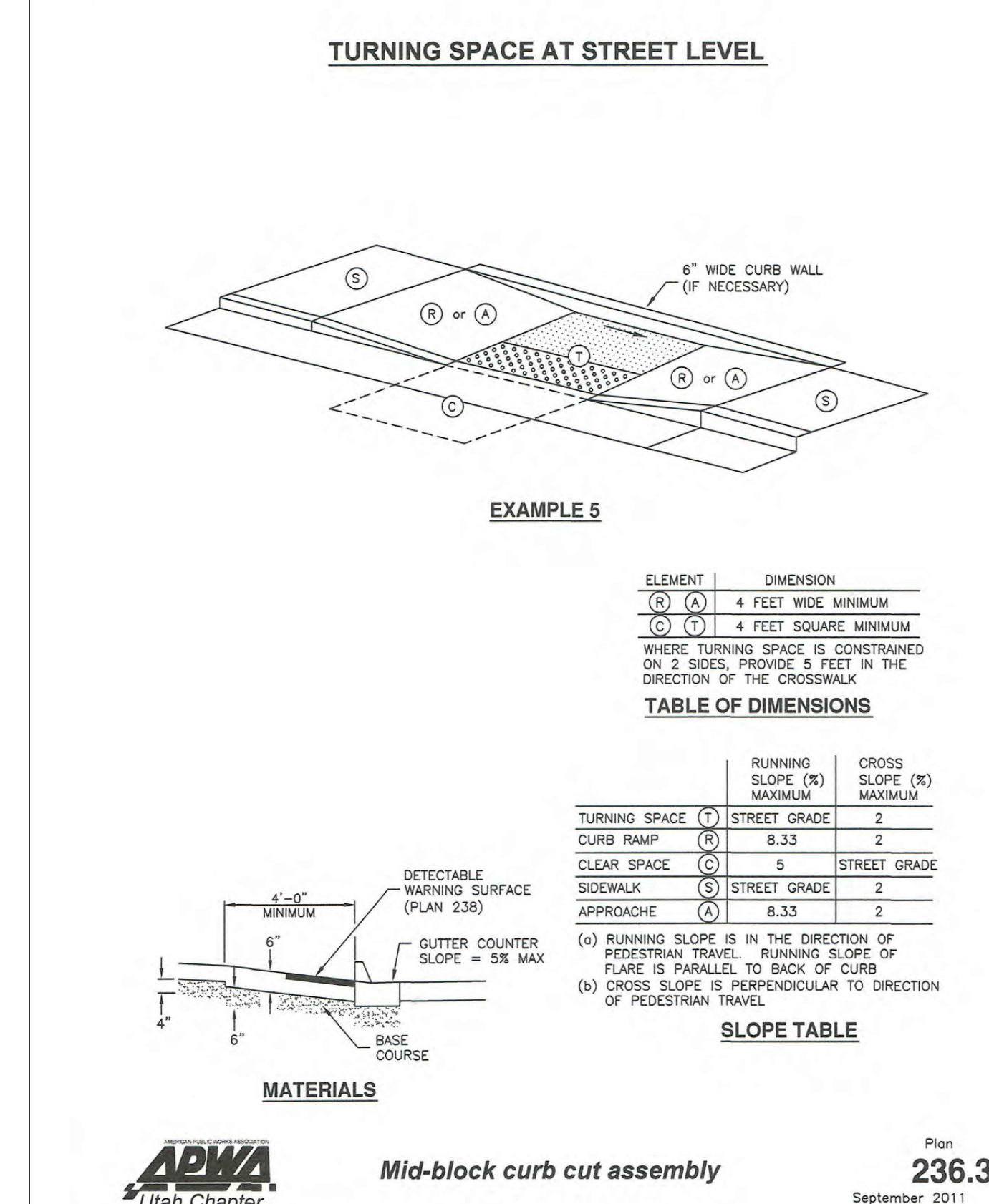
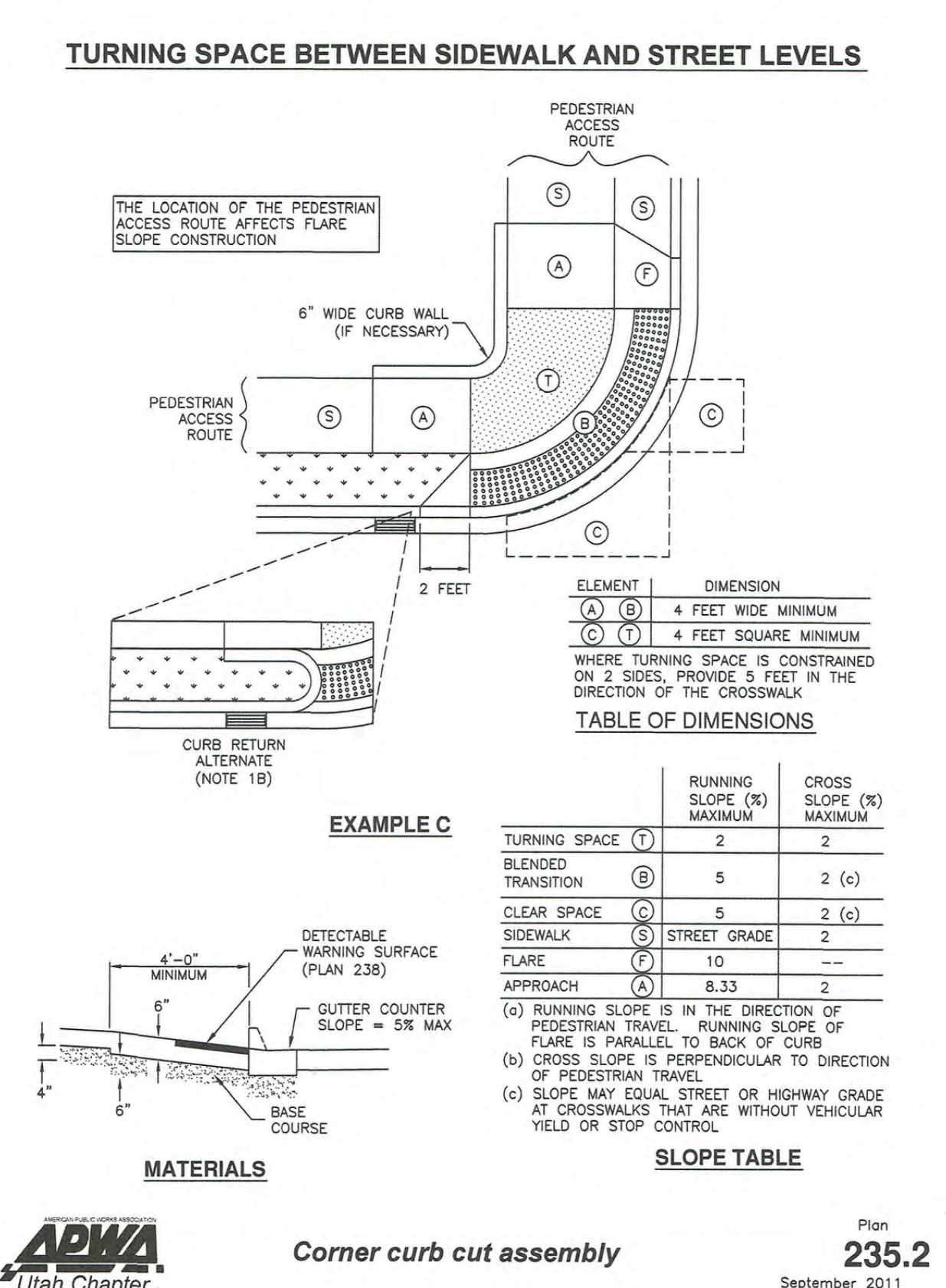
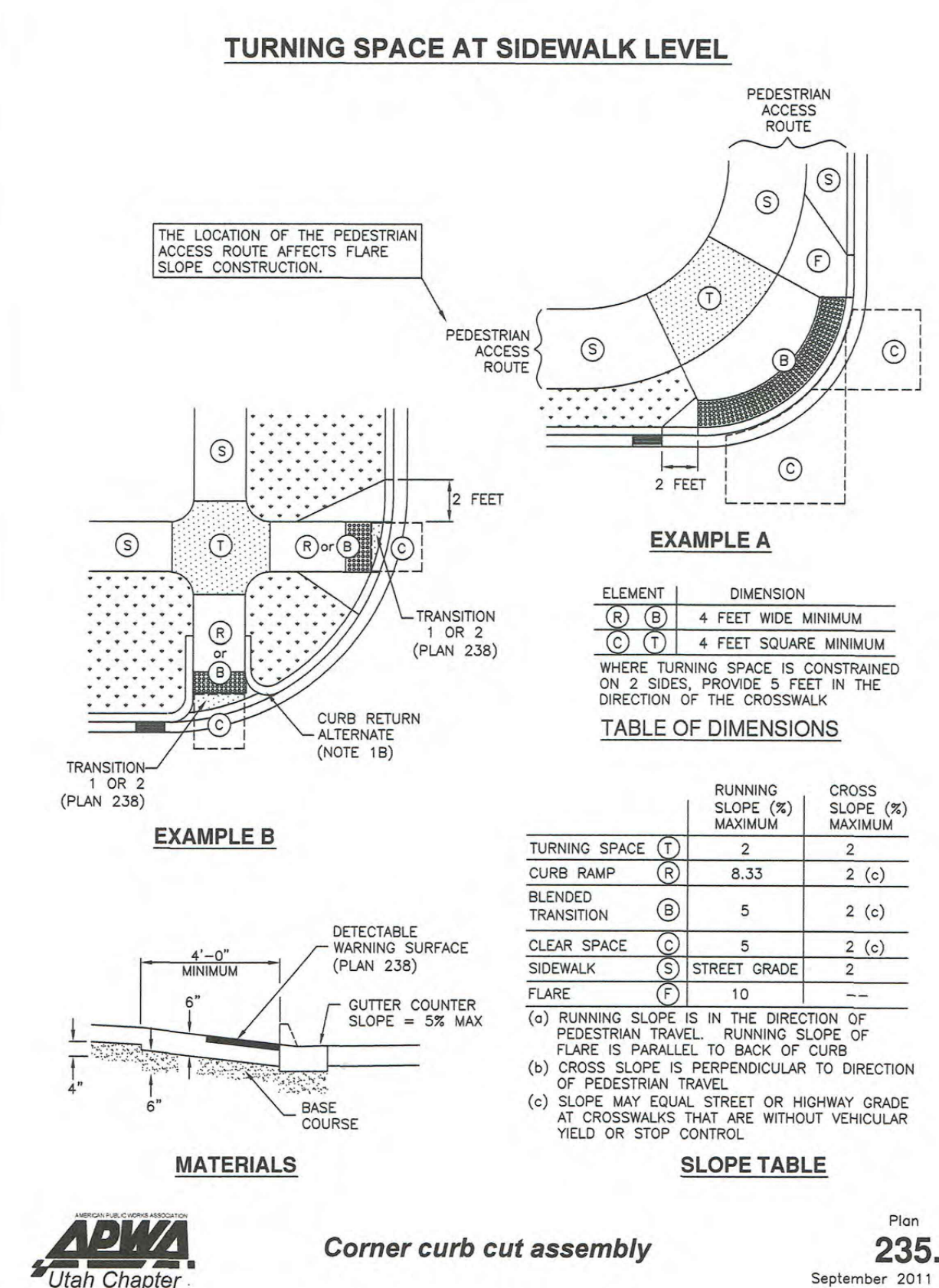
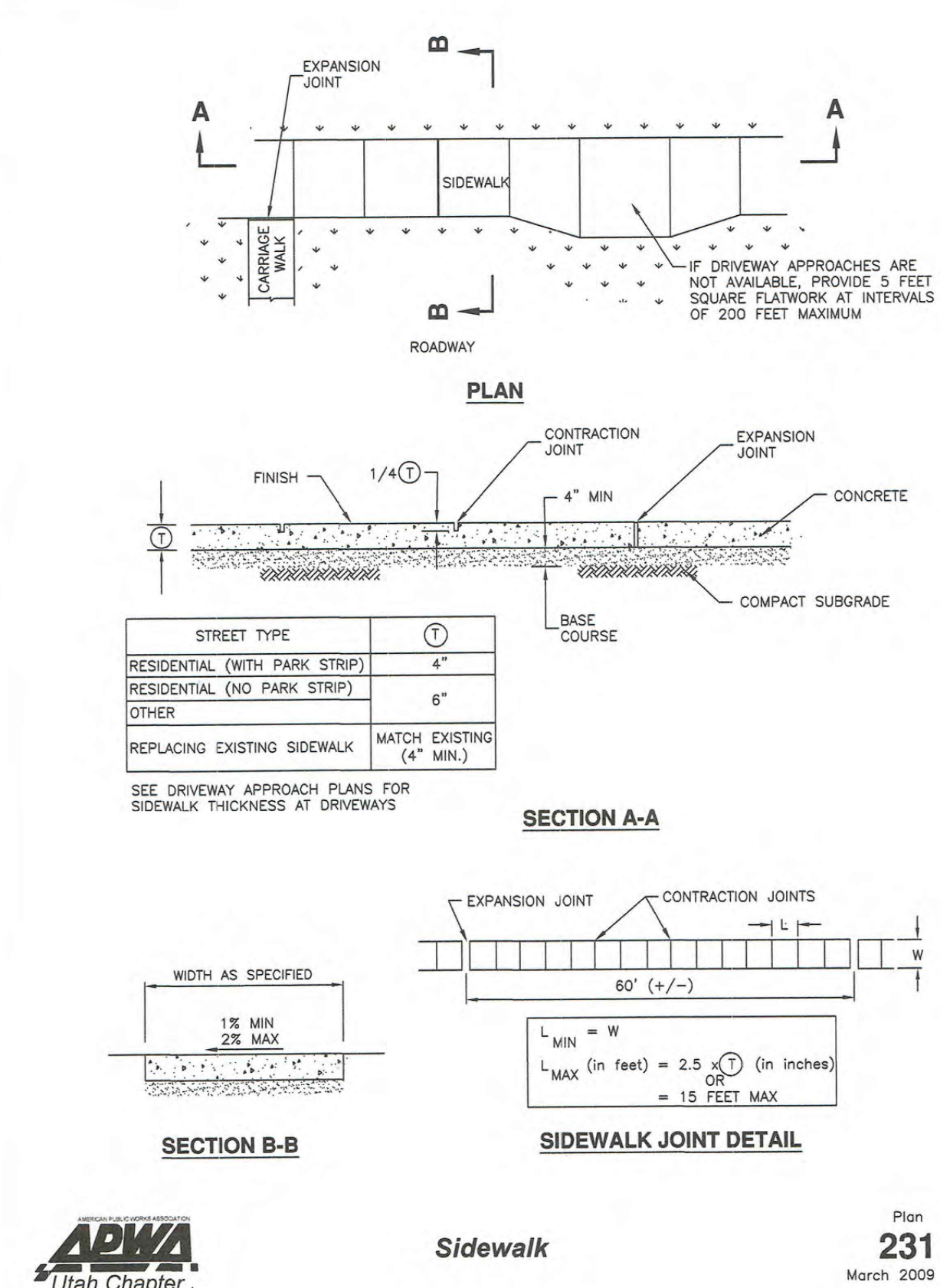
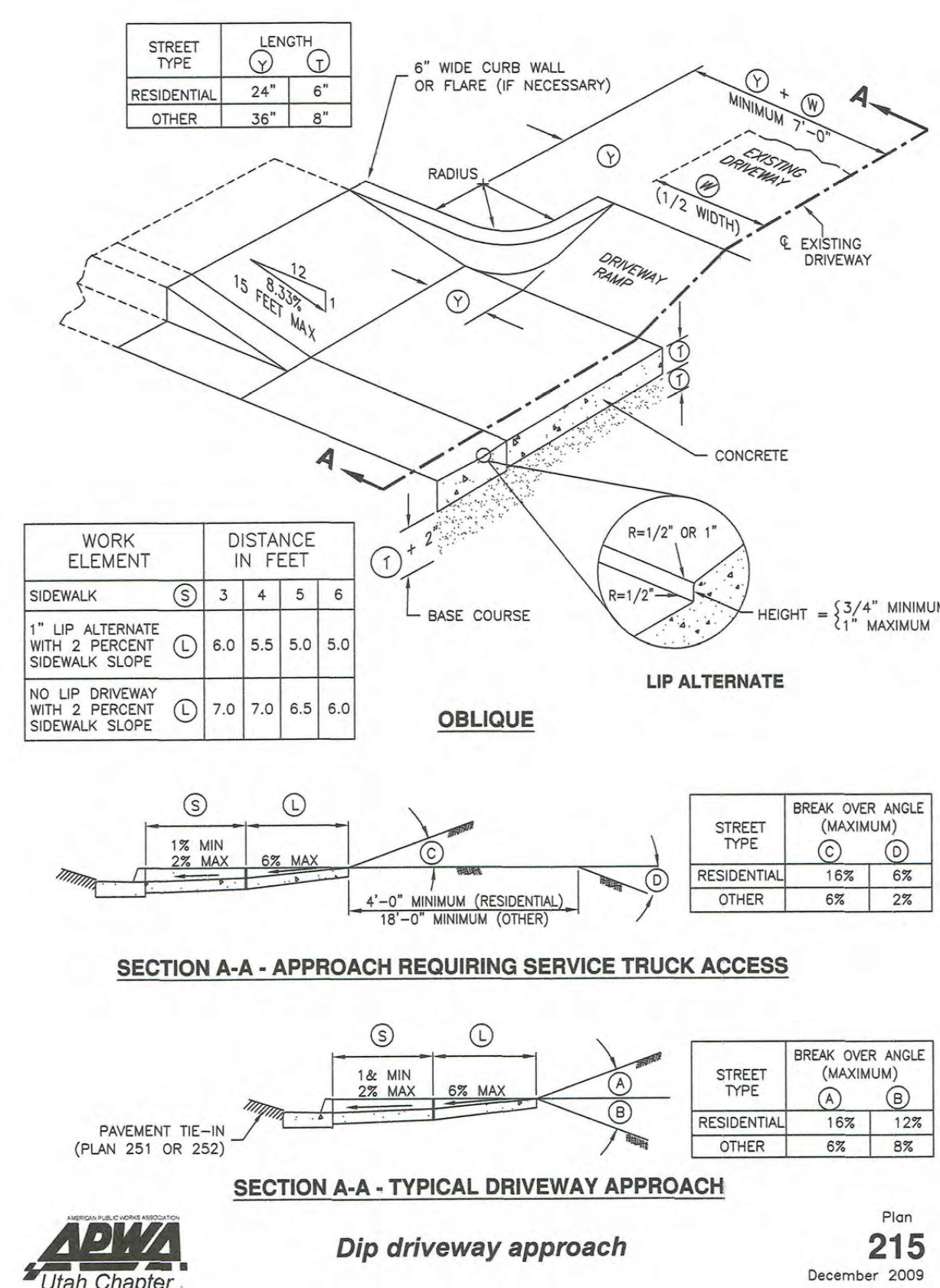
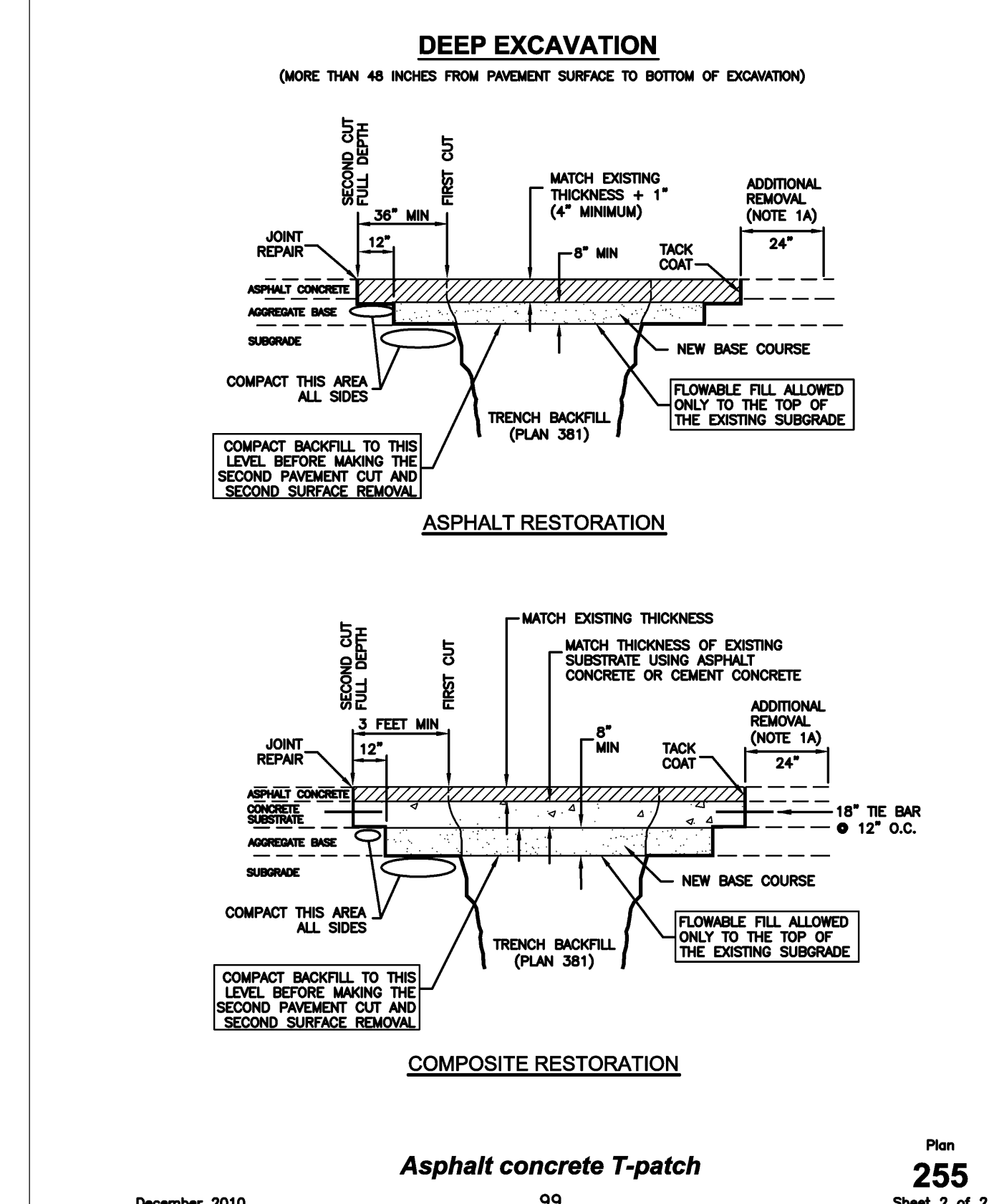
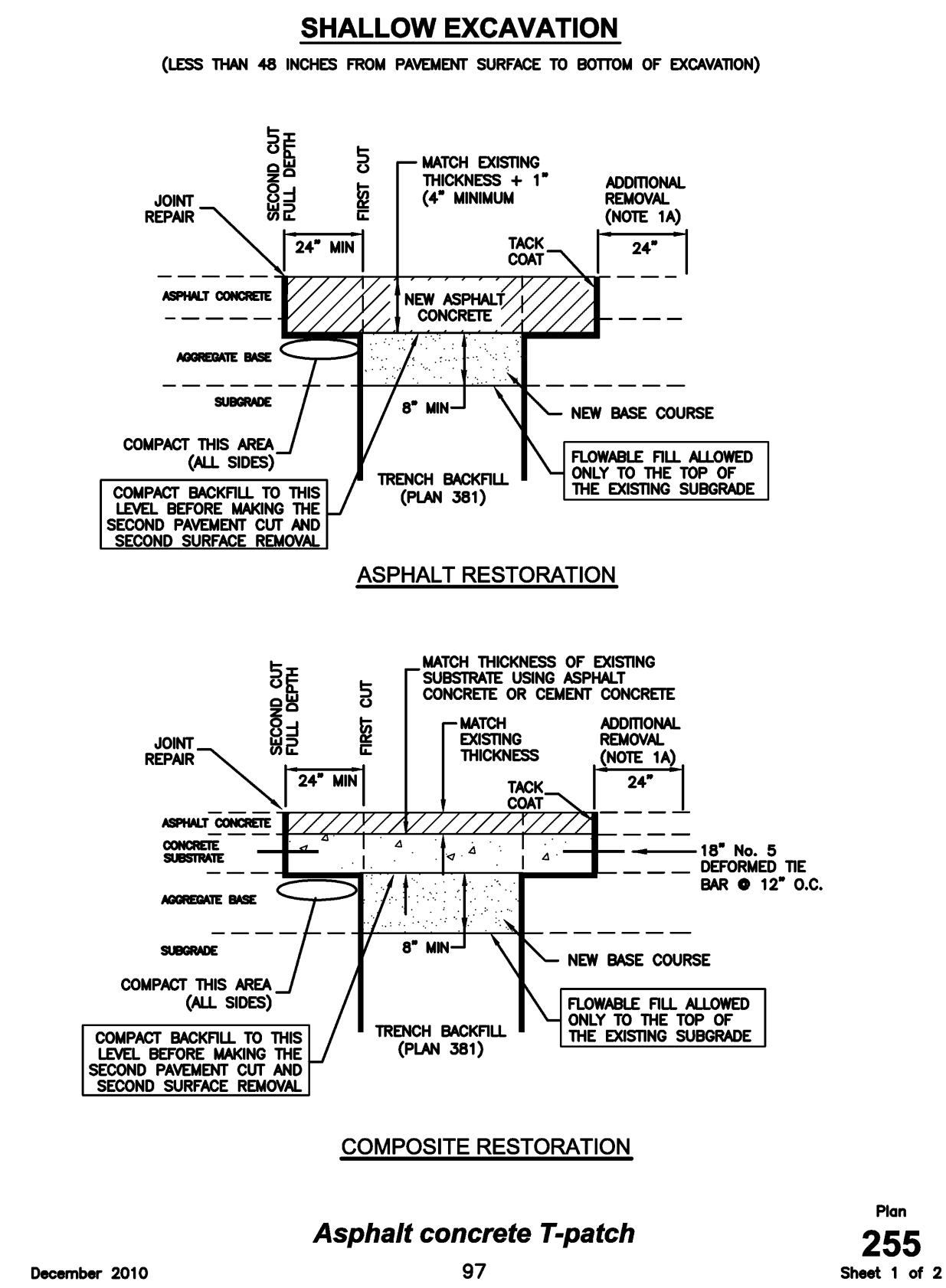
CONCRETE VEHICULAR RAMP
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CONCRETE VEHICULAR RAMP
SCALE: N.T.S.



CONCRETE VEHICULAR RAMP
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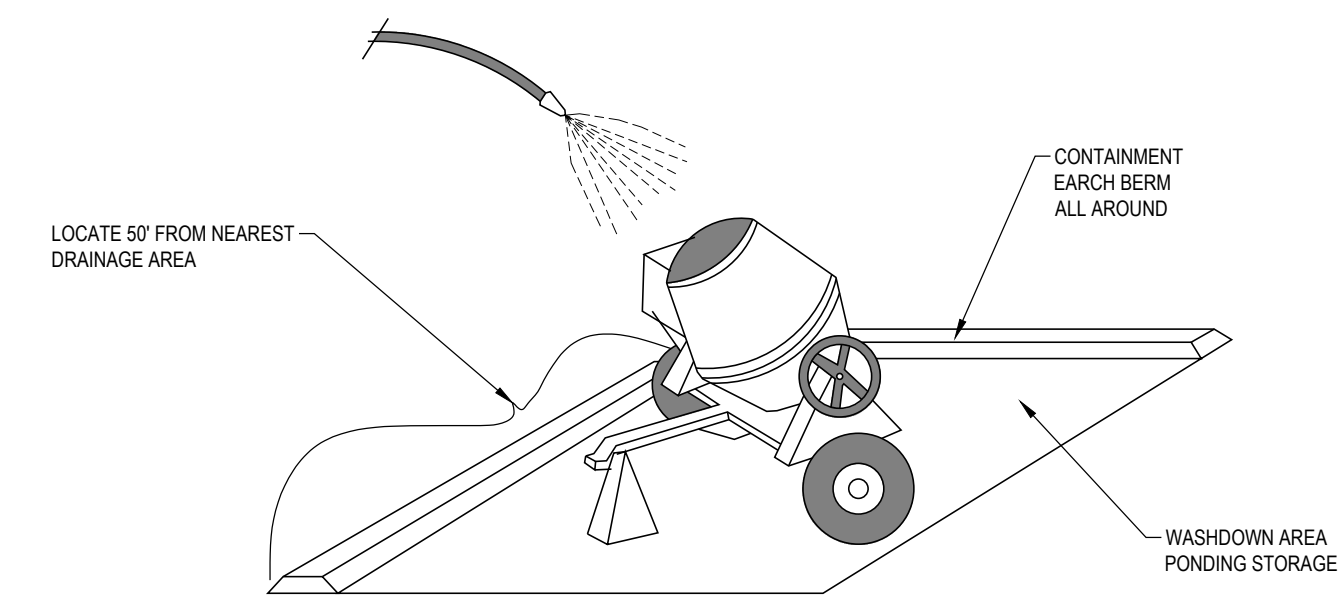




AMERICAN PUBLIC WORKS ASSOCIATION **Direct Bearing** **Plan**



S:\2025\2501\23301\23301.E Civil Proj. DWG\23301.E_01.dwg, job# Feb. 09, 2025 - 2:56pm



OBJECTIVES

- HOUSEKEEPING PRACTICES
 - CONTAIN WASTE
 - MINIMIZE DISTURBED AREA
 - STABILIZE DISTURBED AREA
 - PROTECT SLOPES/CHANNELS
 - CONTROL SITE PERIMETER
 - CONTROL INTERNAL EROSION

TARGETED POLLUTANTS

- SEDIMENT
- NUTRIENTS
- TOXIC MATERIALS
- OIL & GREASE
- FLOATABLE MATERIALS
- OTHER WASTE

- HIGH IMPACT
- MEDIUM IMPACT
- LOW OR UNKNOWN IMPACT

IMPLEMENTATION REQUIREMENTS

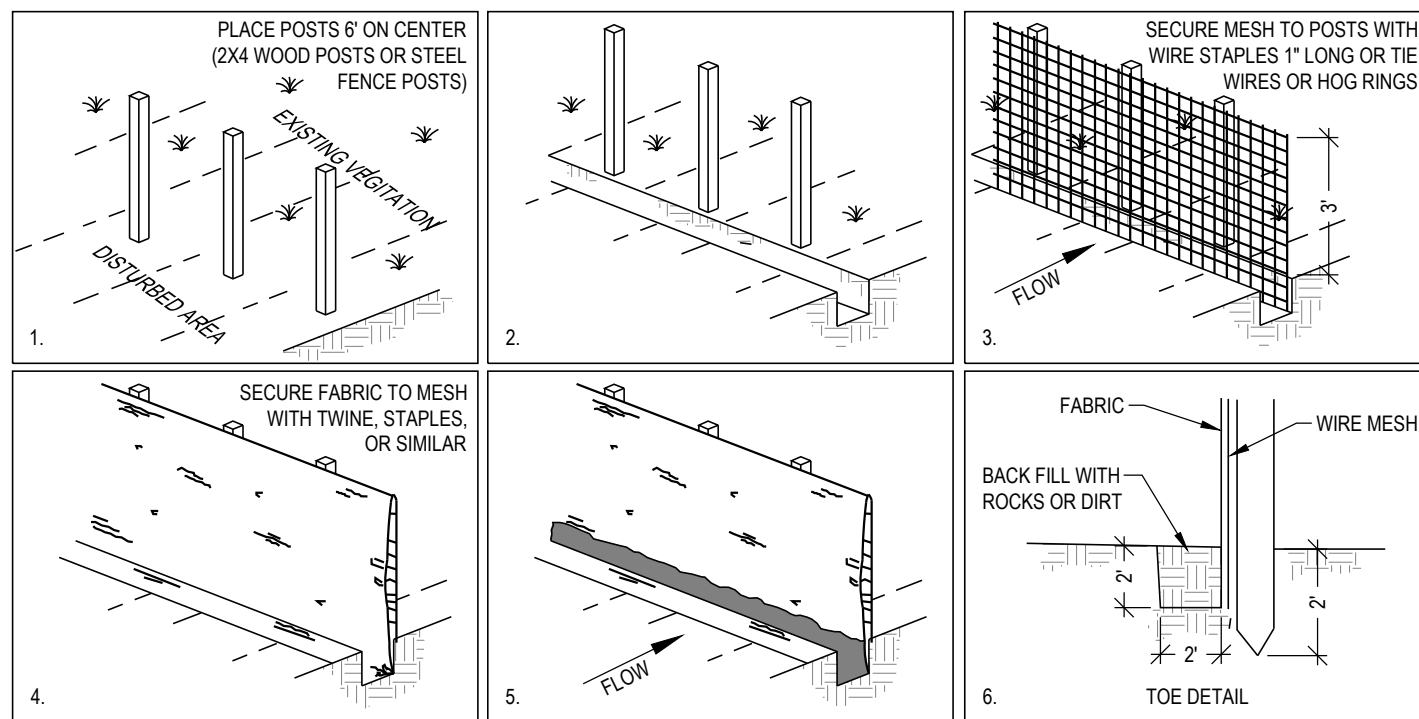
- CAPITAL COSTS
- O & M COSTS
- MAINTENANCE
- TRAINING

- HIGH
- MEDIUM
- LOW

CONCRETE WASTE MANAGEMENT

SCALE: N.T.S.

C1



OBJECTIVES

- HOUSEKEEPING PRACTICES
 - CONTAIN WASTE
 - MINIMIZE DISTURBED AREA
 - STABILIZE DISTURBED AREA
 - PROTECT SLOPES/CHANNELS
 - CONTROL SITE PERIMETER
 - CONTROL INTERNAL EROSION

TARGETED POLLUTANTS

- SEDIMENT
- NUTRIENTS
- TOXIC MATERIALS
- OIL & GREASE
- FLOATABLE MATERIALS
- OTHER WASTE

- HIGH IMPACT
- MEDIUM IMPACT
- LOW OR UNKNOWN IMPACT

IMPLEMENTATION REQUIREMENTS

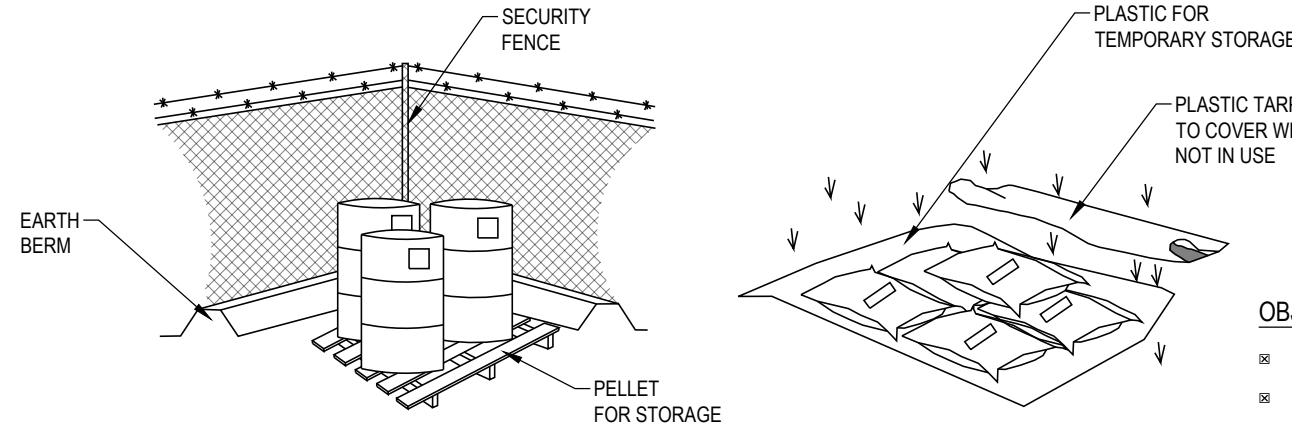
- CAPITAL COSTS
- O & M COSTS
- MAINTENANCE
- TRAINING

- HIGH
- MEDIUM
- LOW

SILT FENCE

SCALE: N.T.S.

A1



OBJECTIVES

- HOUSEKEEPING PRACTICES
 - CONTAIN WASTE
 - MINIMIZE DISTURBED AREA
 - STABILIZE DISTURBED AREA
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 - CONTROL SITE PERIMETER
 - CONTROL INTERNAL EROSION

TARGETED POLLUTANTS

- SEDIMENT
- NUTRIENTS
- TOXIC MATERIALS
- OIL & GREASE
- FLOATABLE MATERIALS
- OTHER WASTE

- HIGH IMPACT
- MEDIUM IMPACT
- LOW OR UNKNOWN IMPACT

IMPLEMENTATION REQUIREMENTS

- CAPITAL COSTS
- O & M COSTS
- MAINTENANCE
- TRAINING

- HIGH
- MEDIUM
- LOW

MATERIALS STORAGE

SCALE: N.T.S.

C3

FILTER SOCK SPECIFICATION:

FILTREXX FILTER SOCK INSTALLATION AND MAINTENANCE

1.0 DESCRIPTION:

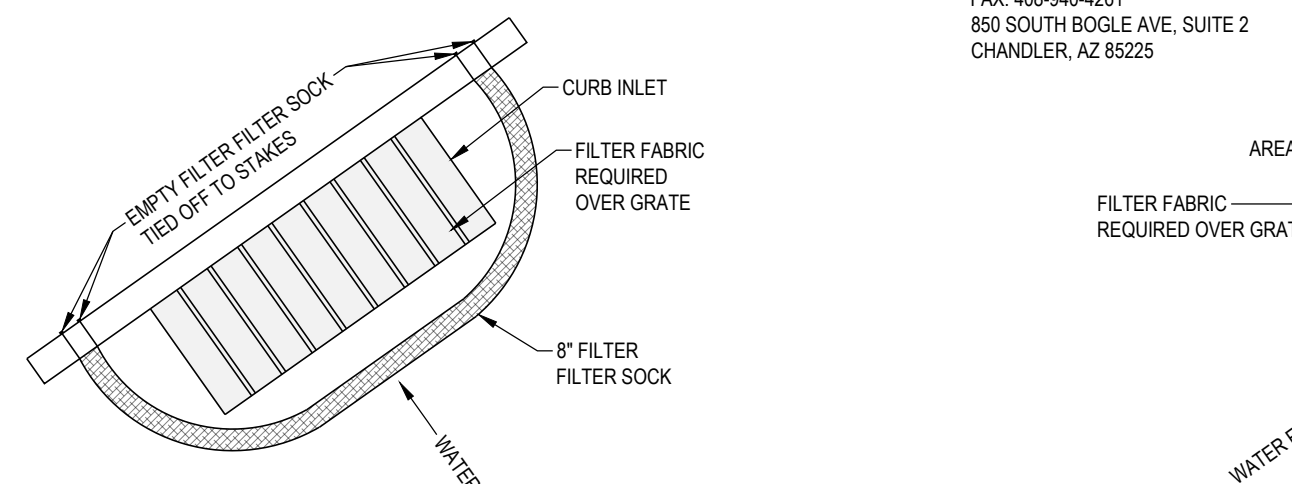
THIS WORK SHALL CONSIST OF FURNISHING, INSTALLING, MAINTAINING AND DISPERSING IF NEEDED, A WATER PERMEABLE COMPOST FILTER SOCK (FILTREXX FILTER SOCK) TO CONTROL SOIL EROSION AND SEDIMENT BY REMOVING SOIL PARTICLES FROM WATER MOVING OFF SITE INTO ADJACENT WATERWAYS OR STORM WATER DRAINAGE SYSTEMS. FILTER SOCKS WILL BE USED AS A FORM OF INLET PROTECTION FOR OPERATIONAL STORM DRAINAGE SYSTEMS.

2.0 COMPOST PRODUCTS USED TO FILL FILTREXX FILTER SOCKS

- COMPOST: COMPOST USED FOR FILTREXX FILTER SOCKS SHALL BE WEEF FREE AND DERIVED FROM A WELL-DECOMPOSED SOURCE OF ORGANIC MATTER. THE COMPOST SHALL BE PRODUCED USING AN AEROBIC COMPOSTING PROCESS MEETING CFS-60 REGULATIONS, INCLUDING TIME AND TEMPERATURE DATA INDICATING EFFECTIVE WEED SEED, PATHOGEN AND INSECT LARVAE KILL. THE COMPOST SHALL BE FREE OF ANY RESIDUE, CONTAMINANTS OR OTHER MATERIALS TOXIC TO PLANT GROWTH. NON-COMPOSTED PRODUCTS WILL NOT BE ACCEPTED. TEST METHODS FOR THE ITEMS BELOW FOLLOW USCC TMECC GUIDELINES FOR LABORATORY PROCEDURES:
 - PH: 5.0-8.0 IN ACCORDANCE WITH TMECC 04-11-A "ELECTROMETRIC PH DETERMINATIONS FOR COMPOST"
 - PARTICLE SIZE: 90% PASSING A 1" SIEVE, 90% PASSING A 1/2" SIEVE AND A MINIMUM OF 70% GREATER THAN THE 3/8" SIEVE. A TOTAL OF 8% SHALL NOT EXCEED 3 INCHES IN LENGTH, IN ACCORDANCE WITH TMECC 02-02-B, "SAMPLE SIEVING FOR AGGREGATE SIZE CLASSIFICATION"
 - MOISTURE CONTENT OF LESS THAN 60% IN ACCORDANCE WITH STANDARDIZED TEST METHODS FOR MOISTURE DETERMINATION.
 - MATERIAL SHALL BE RELATIVELY FREE (4% BY DRY WEIGHT) OF INERT OR FOREIGN MAN-MADE MATERIALS.
 - A SAMPLE SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO BEING USED AND MUST COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

3.0 CONSTRUCTION AND INSTALLATION OF FILTREXX FILTER SOCKS:

- FILTREXX FILTER SOCKS WILL BE USED AS A FORM OF INLET PROTECTION ON CONSTRUCTION SITES WHICH REQUIRE PROTECTION AGAINST SEDIMENT LAZAR WATER AFTER STORM DRAINS BECOME OPERATIONAL.
- FILTREXX FILTER SOCKS WILL BE PLACED AT LOCATIONS INDICATED ON PLANS AS DIRECTED BY THE ENGINEER. FILTER SOCKS SHOULD BE INSTALLED IN A PATTERN THAT ALLOWS COMPLETE PROTECTION OF THE INLET AREA.
- INSTALLATION OF FILTREXX FILTER SOCKS WILL ENSURE A MINIMAL OVERLAP OF AT LEAST ONE FOOT ON EITHER SIDE OF THE OPENING BEING PROTECTED. THE FILTER SOCKS WILL BE ANCHORED TO THE SOIL BEHIND THE CURB USING STAPLES, STAKES OR OTHER DEVICES CAPABLE OF HOLDING THE FILTER SOCKS IN PLACE.
- STANDARD SIZES OF FILTER SOCKS FOR INLET PROTECTION WILL BE 8" DIAMETER PRODUCTS. IN SEVERE FLOW SITUATIONS, LARGER FILTER SOCKS MAY BE RECOMMENDED BY THE ENGINEER.
- FILTER SOCKS SHALL BE CONSTRUCTED OF A WOVEN MATERIAL, AND FILLED WITH A COMPOST PRODUCT THAT PASSES THE CRITERIA LISTED IN SECTION 2.
- IF THE FILTER SOCKS BECOME CLOGGED WITH DEBRIS AND SEDIMENT, THEY SHALL BE MAINTAINED SO AS TO ASSURE A PROPER DRAINAGE AND WATER FLOW INTO THE STORM DRAIN. IN SEVERE STORM EVENTS, OVERFLOW OF THE FILTER SOCKS MAY BE ACCEPTABLE IN ORDER TO KEEP THE AREA FROM FLOODING.
- THE FILTER SOCKS SHALL BE POSITIONED SO AS TO PROVIDE COMPLETE PHYSICAL BARRIER TO THE DRAIN ITSELF, ALLOWING SEDIMENT TO COLLECT ON THE OUTSIDE OF THE

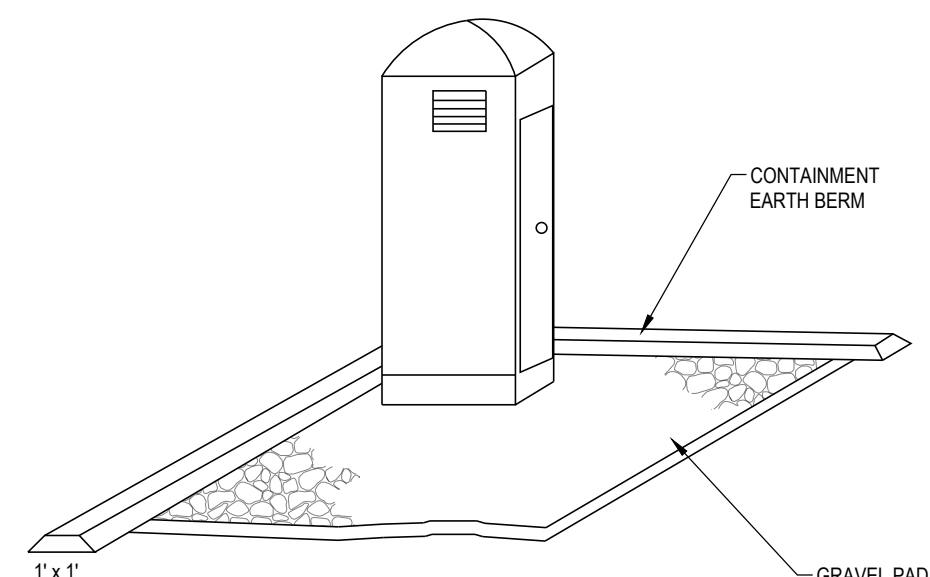


SEDIMENT BARRIER / FILTER SOCK PROTECTION

SCALE: N.T.S.

© REPLENISH

A3



OBJECTIVES

- HOUSEKEEPING PRACTICES
 - CONTAIN WASTE
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 - CONTROL SITE PERIMETER
 - CONTROL INTERNAL EROSION

TARGETED POLLUTANTS

- SEDIMENT
- NUTRIENTS
- TOXIC MATERIALS
- OIL & GREASE
- FLOATABLE MATERIALS
- OTHER WASTE

- HIGH IMPACT
- MEDIUM IMPACT
- LOW OR UNKNOWN IMPACT

IMPLEMENTATION REQUIREMENTS

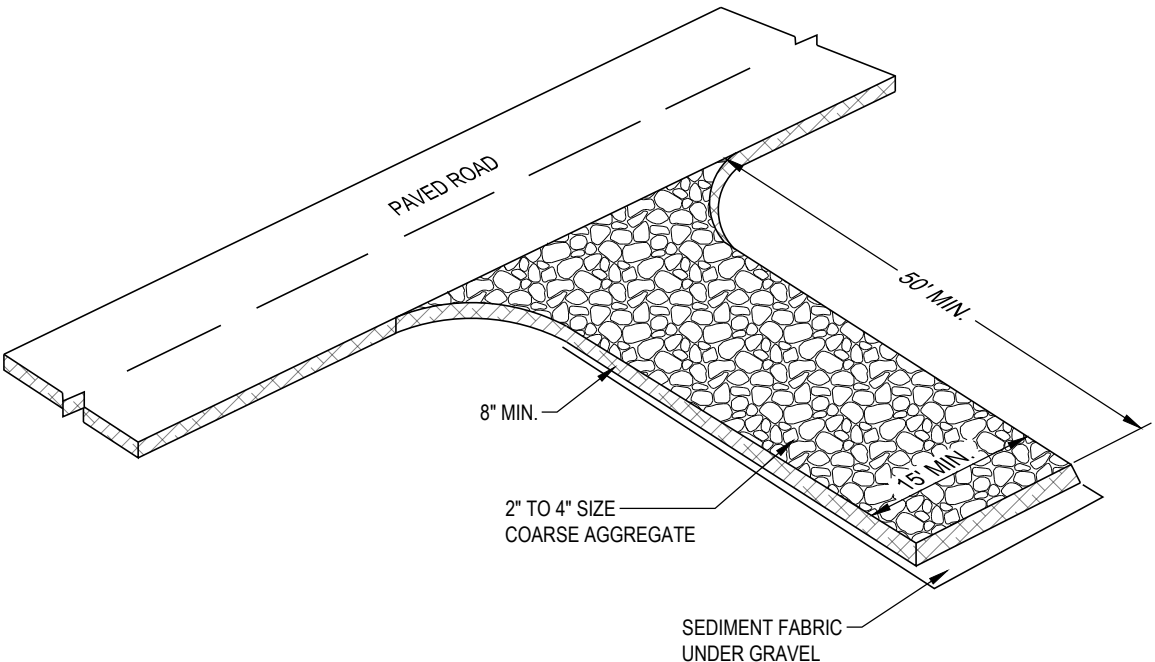
- CAPITAL COSTS
- O & M COSTS
- MAINTENANCE
- TRAINING

- HIGH
- MEDIUM
- LOW

PORTABLE TOILETS

SCALE: N.T.S.

C5



OBJECTIVES

- HOUSEKEEPING PRACTICES
 - CONTAIN WASTE
 - MINIMIZE DISTURBED AREA
 - STABILIZE DISTURBED AREA
 - PROTECT SLOPES/CHANNELS
 - CONTROL SITE PERIMETER
 - CONTROL INTERNAL EROSION

TARGETED POLLUTANTS

- SEDIMENT
- NUTRIENTS
- TOXIC MATERIALS
- OIL & GREASE
- FLOATABLE MATERIALS
- OTHER WASTE

- HIGH IMPACT
- MEDIUM IMPACT
- LOW OR UNKNOWN IMPACT

IMPLEMENTATION REQUIREMENTS

- CAPITAL COSTS
- O & M COSTS
- MAINTENANCE
- TRAINING

- HIGH
- MEDIUM
- LOW

STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S.

A5

REVISIONS

REV	DATE	DESCRIPTION

PROJECT NO: 23301.E

DESIGNED BY: JHF

CHECKED BY: TJD

DATE: FEB. 09, 2026

EROSION CONTROL DETAILS

C5.04