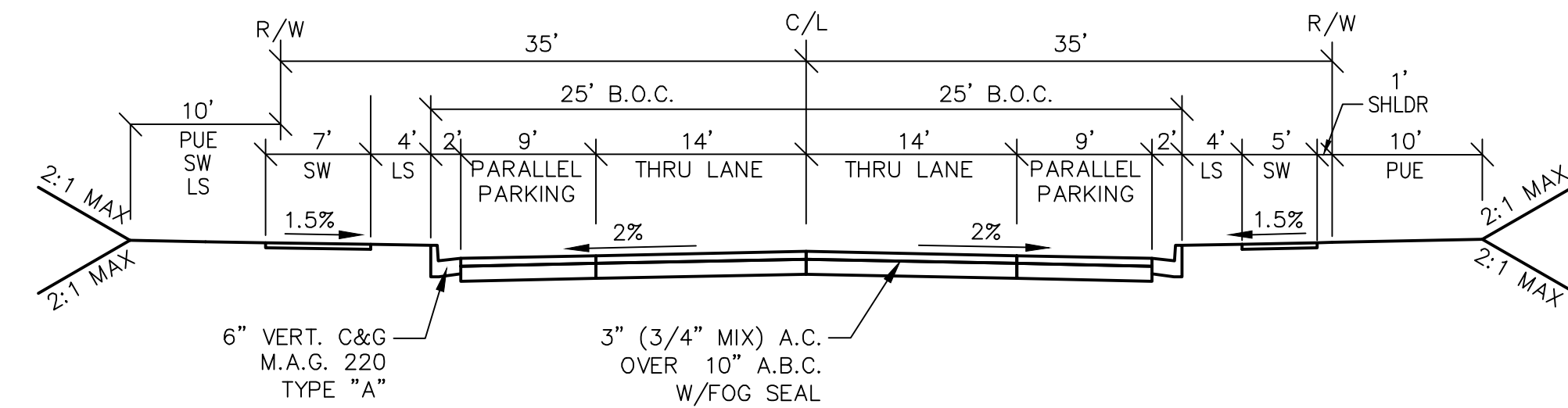


3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE CORRECT PERMITS FROM THE RESPONSIBLE AGENCY PRIOR TO CONSTRUCTION.
2. CONSTRUCTION SHALL CONFORM TO THE LATEST APPLICABLE MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) UNIFORM STANDARD DETAILS AND SPECIFICATIONS AND THE LATEST AMENDED CITY OF BULLHEAD CITY SUPPLEMENTALS TO THE MAG UNIFORM STANDARD SPECIFICATIONS AND DETAILS.
3. FOG SEAL ALL ROADWAYS PER M.A.G. STANDARDS. REFER TO SECTION 333.1 OF THE UNIFORM STANDARD SPECIFICATIONS & DETAILS FOR PUBLIC WORKS CONSTRUCTION.
4. THE CITY OF BULLHEAD CITY ENGINEERING DIVISION INSPECTION GROUP & FIELD INSPECTION GROUP SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY CONSTRUCTION WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
5. ACCEPTANCE OF THE COMPLETED RIGHT-OF-WAY IMPROVEMENTS WILL NOT BE GIVEN UNTIL THE DEVELOPER'S REGISTERED LAND SURVEYOR SHALL CERTIFY IN WRITING AS TO THE ACCURATE LOCATION OF ALL SURVEY MONUMENTS.
6. OBSTRUCTIONS TO PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY SHALL BE REMOVED OR RELOCATED BEFORE BEGINNING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
7. ALL FRAMES, COVERS, VALVE BOXES AND MANHOLE COVERS SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO COMPLETION OF PAVING OR RELATED CONSTRUCTION. ADJUSTMENT OF EXISTING "TYPE B" WATERLINE VALVE BOXES IN THE RIGHT-OF-WAY SHALL BE CONSIDERED INCIDENTAL TO GRADING.
8. DAMAGED AND/OR DISPLACED CONCRETE CURB, GUTTER, SIDEWALK OR DRIVEWAY SLAB THAT IS WITHIN THE RIGHT-OF-WAY SHALL BE REPAIRED OR REPLACED BEFORE FINAL ACCEPTANCE OF THE WORK.
9. APPROVAL OF THESE PLANS SHALL NOT PREVENT THE CITY FROM REQUIRING CORRECTION OF ERRORS IN THE PLANS WHERE SUCH ERRORS OR OMISSIONS ARE SUBSEQUENTLY FOUND TO BE IN VIOLATION OF LAW OR ORDINANCE.
10. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE LATEST EDITION OF THE UNIFORM TRAFFIC DEVICE MANUAL.
11. THE CONTRACTOR SHALL OBTAIN AN EXCAVATION AND DIRT MOVING PERMIT FROM THE CITY OF BULLHEAD CITY AND COMPLY WITH ALL REQUIREMENTS WITHIN.
12. BACKFILL AND COMPACTION WITHIN THE CITY OF BULLHEAD CITY RIGHTS-OF-WAY SHALL BE IN ACCORDANCE WITH LATEST MAG STANDARDS FOR INSTALLATION OF UNDERGROUND UTILITIES. UTILIZE MECHANICAL COMPACTION ONLY IN MAXIMUM COMPACTED SIX (6) INCH LIFTS.
13. THE COORDINATION AND RELOCATION OF ANY POWER POLES OR OTHER OVERHEAD UTILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER.
14. CONSTRUCTION GRADING AND PAVEMENT STAKING SHALL BE PROVIDED BY A REGISTERED LAND SURVEYOR AT THE DISCRETION OF THE OWNER. CONTRACTOR SHALL PROVIDE CUT/FILL SHEETS FROM SURVEYOR STAKING THE PROJECT.
15. THE CONTRACTOR SHALL CONFORM TO "ARIZONA BLUE STAKE" LAWS. BLUE STAKE CENTRAL CAN BE REACHED BY CALLING 1-800-782-5348.
16. THE UNDERGROUND UTILITY OWNERS ARE TO BE CONTACTED FOR THEIR UTILITY LOCATIONS PRIOR TO ANY DIGGING.
17. ALL IMPROVEMENTS WITHIN THE PUBLIC RIGHT-OF-WAY TO BE IN ACCORDANCE WITH THE LATEST PROCEDURES MANUAL.
18. THE CONTRACTOR SHALL KEEP SUITABLE EQUIPMENT ON HAND AT THE JOB SITE FOR MAINTAINING DUST CONTROL, AND SHALL CONTROL DUST AS DIRECTED BY THE ENGINEER.
19. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING PUBLIC STREETS, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLAY DUST, AND TAKE WHATEVER MEASURES ARE NECESSARY TO INSURE THAT THE ROADS ARE MAINTAINED IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.
20. ANY CONTRACTOR FOUND WORKING ON A PROJECT WITHOUT AN OFFICIAL SET OF STAMPED, APPROVED DRAWINGS BY THE CITY OF BULLHEAD CITY COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE SHUT DOWN UNTIL FURTHER NOTICE.
21. ANY WORK PERFORMED WITHOUT THE APPROVAL OF THE CITY ENGINEER AND/OR ALL WORK AND MATERIAL NOT IN CONFORMANCE WITH THE SPECIFICATION IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
22. LOCATION OF ALL VALVES MUST BE REFERENCED AT ALL TIMES BY THE CONTRACTOR DURING CONSTRUCTION.
23. BASE COURSE SHALL NOT BE PLACED ON SUBGRADE UNTIL BASE REQUIREMENTS HAVE BEEN COMPLETED AND ACCEPTED BY THE ENGINEER.
24. THE CONTRACTOR PERFORMING EXCAVATION OPERATIONS IS RESPONSIBLE FOR LOCATION AND PROTECTION OF ALL UNDERGROUND UTILITIES.
25. THE CONTRACTOR IS TO CONTACT THE ENGINEER PRIOR TO CONSTRUCTION IF A CONFLICT OR DISCREPANCY IS FOUND IN THESE PLANS.
26. NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CURBS, PAVEMENT AND SIDEWALKS HAVE BEEN SWEEPED CLEAN OF ALL DEBRIS.



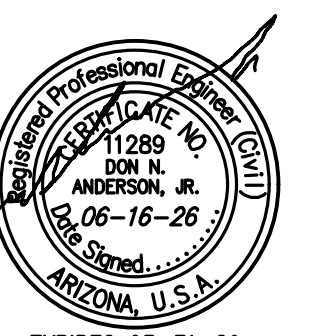
1. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE CITY ENGINEERING DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION.
2. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE LATEST EDITION OF THE UNIFORM TRAFFIC CONTROL DEVICES MANUAL.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT M.A.G. SPECIFICATIONS AND M.A.G. STANDARD DETAILS, AND THE UNIFORM BUILDING CODE AS AMENDED BY THE CITY OF BULLHEAD CITY, UNLESS NOTED ELSEWHERE.
4. ANY WORK PERFORMED WITHOUT THE APPROVAL OF THE PROJECT ENGINEER AND THE CITY ENGINEER AND/OR ALL WORK AND MATERIAL NOT IN ACCORDANCE WITH THE SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING PUBLIC STREETS, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLAY DUST, AND TAKE WHATEVER MEASURES ARE NECESSARY TO ENSURE THAT THE ROADS ARE MAINTAINED IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.
6. THE CONTRACTOR SHALL KEEP SUITABLE EQUIPMENT ON HAND AT THE JOBSITE FOR MAINTAINING DUST CONTROL, AND SHALL CONTROL DUST AS DIRECTED BY THE CITY ENGINEER.
7. THE CONTRACTOR PERFORMING EXCAVATION OPERATIONS IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UNDERGROUND UTILITIES.
8. THE CONTRACTOR IS TO CONTACT THE ENGINEER PRIOR TO CONSTRUCTION IF A CONFLICT OR DISCREPANCY IS FOUND IN THESE PLANS. PHONE (928) 704-4677
9. IT IS THE OWNER'S RESPONSIBILITY TO SUPPLY SOILS TESTING. ENGINEERING FILL WITHIN THE DEVELOPMENT AREA WILL BE COMPACTED TO 95% AS DIRECTED BY THE SOILS ENGINEER. EXPOSED SOILS SHOULD BE SCARIFIED TO A DEPTH OF 6" (NOT NECESSARY WHERE CEMENTED DEPOSITS ARE EXPOSED). WATERED AS NECESSARY, AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY OBTAINABLE BY THE ASTM D1557 METHOD OF COMPACTION. AFTER COMPACTION THE UPPER SOILS, ALL REQUIRED FILL SHOULD BE PLACED IN LOOSE LIFTS NOT OVER EIGHT INCHES IN THICKNESS AND COMPACTED TO AT LEAST 95%. MOISTURE CONTENTS AT THE TIME OF COMPACTION SHOULD BE AT OR NEAR OPTIMUM.
10. THE QUANTITIES SHOWN ON SHEET 1 OF THESE PLANS IS THE ENGINEER'S ESTIMATE ONLY AND NEED TO BE VERIFIED BY THE CONTRACTOR.
11. THE OWNER WILL BE RESPONSIBLE FOR ESTABLISHING ALL PRIMARY CONTROL CONSISTING OF BENCHMARKS AND REFERENCE POINTS. THE OWNER WILL ALSO DEVELOP AND MAKE ALL DETAILED SURVEYS NEEDED FOR CONSTRUCTION. THE OWNER WILL SUPPLY ONE SET OF STAKES ONLY. ANY STAKES REMOVED OR DESTROYED BY THE CONTRACTOR WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
12. ALL SLOPES TO BE FINE GRADED WITH SLOPE BOARD OR OTHER ACCEPTABLE METHOD, AND STABILIZED TO PROTECT THE SLOPES FROM EROSION.
13. EROSION PROTECTION IS REQUIRED ON ALL SLOPES, EITHER REVEGETATION OR SIMILAR SLOPE STABILIZATION.



City Centre Improvement District

Anderson - Nelson, Inc.
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Grading & Paving Plan



CALL TWO WORKING DAYS
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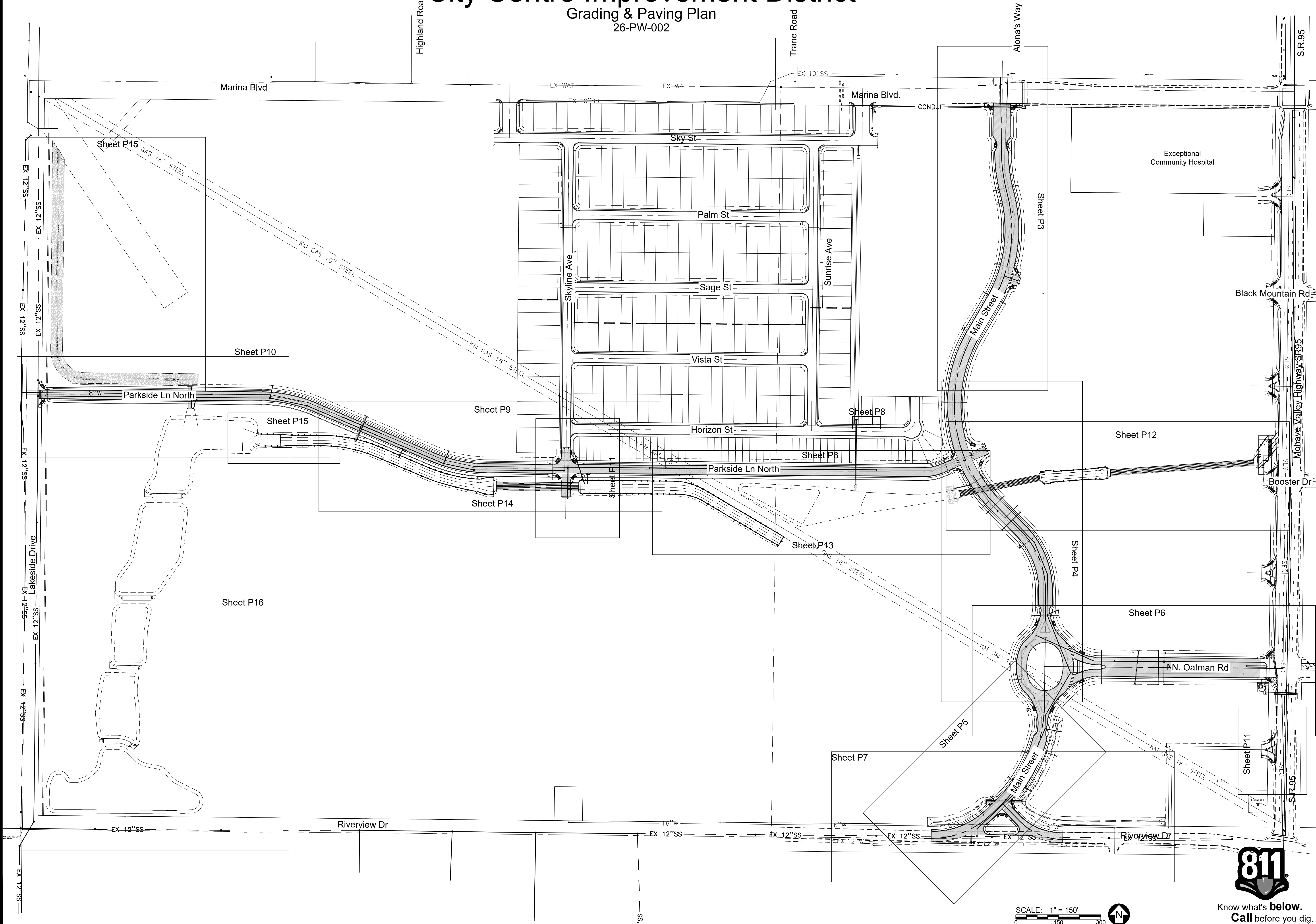
1 800 STAKE-IT
1 800 782-5348

(OUTSIDE MARICOPA COUNTY)

SHEET
 OF 16
 PROJ.# _____
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City Centre Improvement District

Grading & Paving Plan
26-PW-002



SCALE: 1" = 150'
0 150 300



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(602) 273-1850
Bullhead City, AZ (928) 704-4677

DESIGNED	DRAWN	APPROVED	DATE
WFO	DNA		02-11-26



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1 800 STAKE-IT
1 800 782-5348
(OUTSIDE MARICOPA COUNTY)

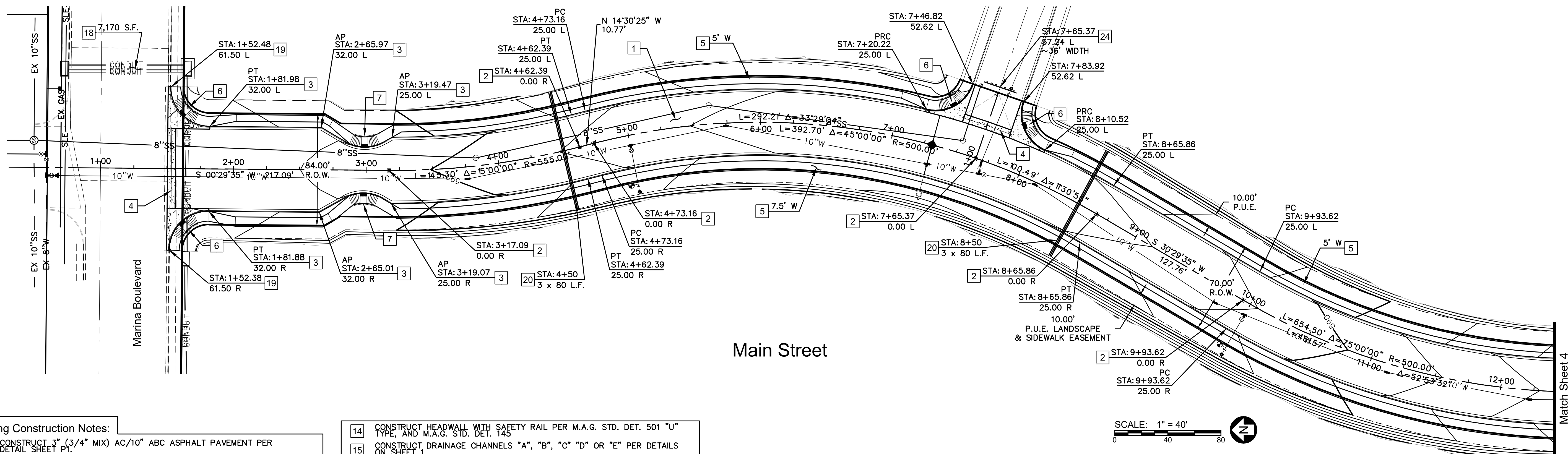
SHEET
P2 OF **16**
PROJ.#
BOX TUBE

Grading & Paving Plan

Bill X:\8242.1 City Center Master Utility & Drainage\8242.mxd\PAV.dwg LAYOUT: G&P (02) 08-16-26 2:49 P.M.

City Centre Improvement District

Grading & Paving Plan
26-PW-002



Paving Construction Notes:

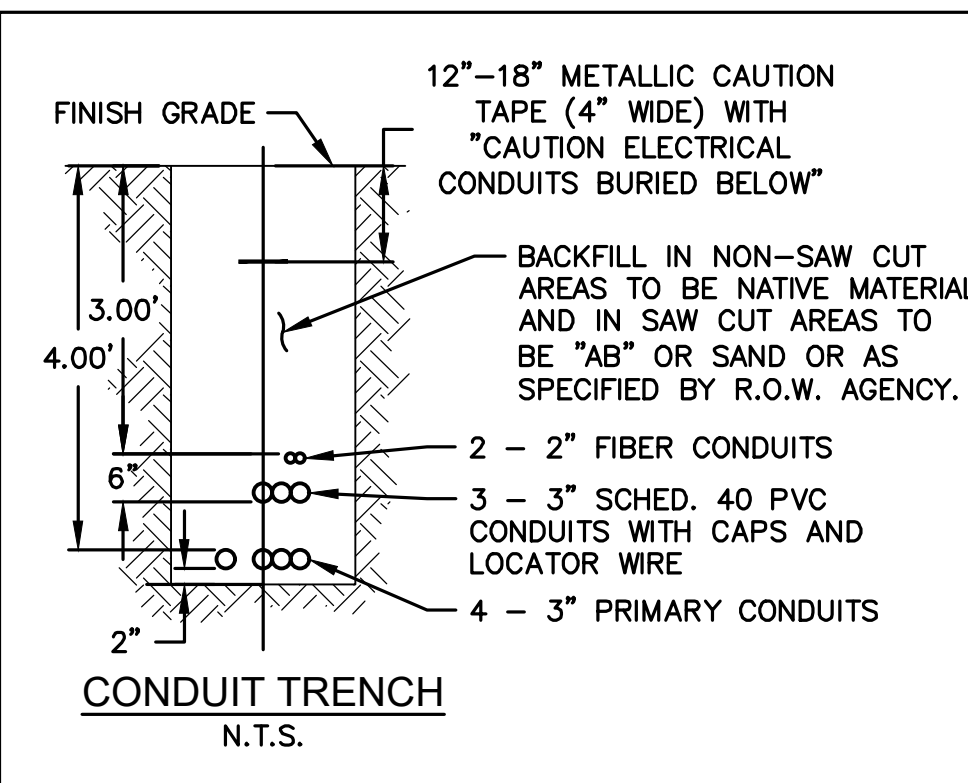
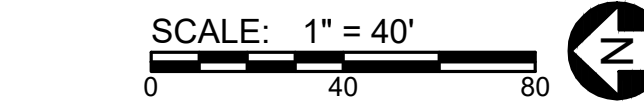
1. CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
2. INSTALL SURVEY MONUMENT PER M.A.G. STD. DET. 120 TYPE "B".
3. CONSTRUCT 6" VERTICAL CURB & GUTTER PER M.A.G. STD. DET. 220-1, TYPE A.
4. INSTALL 6' WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240.
5. CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN.
6. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 236-5 "SINGLE".
7. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1.
8. CONSTRUCT CATCH BASIN PER M.A.G. STD. DET. 533-1, TYPE "D" WING(S) LENGTH AS NOTED ON PLAN.
9. INSTALL 18" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
10. INSTALL 24" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
11. INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
12. INSTALL 60" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
13. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE, AND M.A.G. STD. DET. 145.

14. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "U" TYPE, AND M.A.G. STD. DET. 145.
15. CONSTRUCT DRAINAGE CHANNELS "A", "B", "C" "D" OR "E" PER DETAILS ON SHEET 1.
16. CONSTRUCT 4" STORM DRAIN MANHOLE ASSY. PER M.A.G. STD. DET'S. 520 BASE, 522 SHAFT & 523-1 PRESSURE COVER.
17. CONSTRUCT HEADWALL PER A.D.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145.
18. SAWCUT & REMOVE, THEN REPLACE EXISTING ASPHALT PAVEMENT UPON COMPLETION OF ELECTRICAL, SEWER AND WATER INSTALLATION.
19. SAWCUT AND REMOVE EXISTING PAVEMENT, CURB, GUTTER AND CONCRETE SIDEWALK AS NECESSARY FOR CLEAN MATCH EDGE.
20. CONSTRUCT CONDUIT TRENCH AND INSTALL CONDUITS PER DETAIL ON SHEET P3.
21. CONSTRUCT "GAS PIPELINE EASEMENT RIP-RAP OVERFLOW" PER DETAIL ON SHEET P13.
22. CONSTRUCT "HEADWALL RIP-RAP OUTLET" PER DETAIL ON SHEET P13.
23. CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16.
24. INSTALL BARRICADE PER M.A.G. STD. DET. 130, TYPE A. WIDTH PER PLAN.
25. CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS.
26. INSTALL GROUTED RIP-RAP CHANNEL AND PAD, D50=12" DEPTH 24". NO ROCK SMALLER THAN D50.
27. INSTALL WROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVELANT.

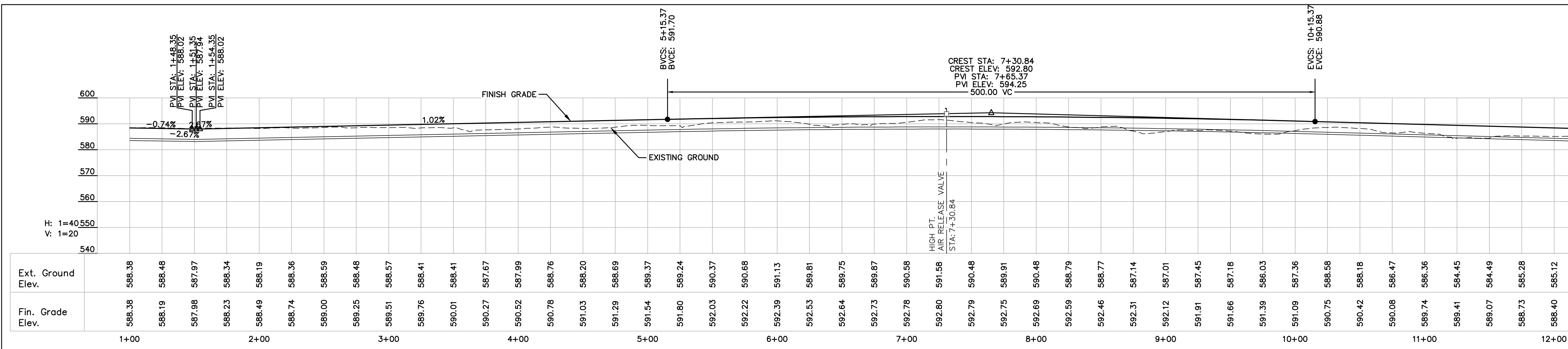
Legend

- AP ANGLE POINT
PC POINT OF CURVATURE
PT POINT OF TANGENCY
PCC POINT OF COMPOUND CURVE
PRC POINT OF REVERSE CURVE
BCT BEGIN CURB TRANSITION
ECT END CURB TRANSITION

NOTE: ALL POINT CALLS ARE TO BACK OF CURVE



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Bullhead City, AZ (928) 704-4677

DESIGNED BY
DRAWN BY
APPROVED BY
DATE

REVISIONS
INFO
DATE

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1 800 782-5348
(OUTSIDE MARICOPA COUNTY)

PROJ.#
BOX

SHEET
P3 OF 16

EXP. DATE
06-16-28

EXP. DATE
03-31-29

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P3 OF 16

EXP. DATE
06-16-28

EXP. DATE
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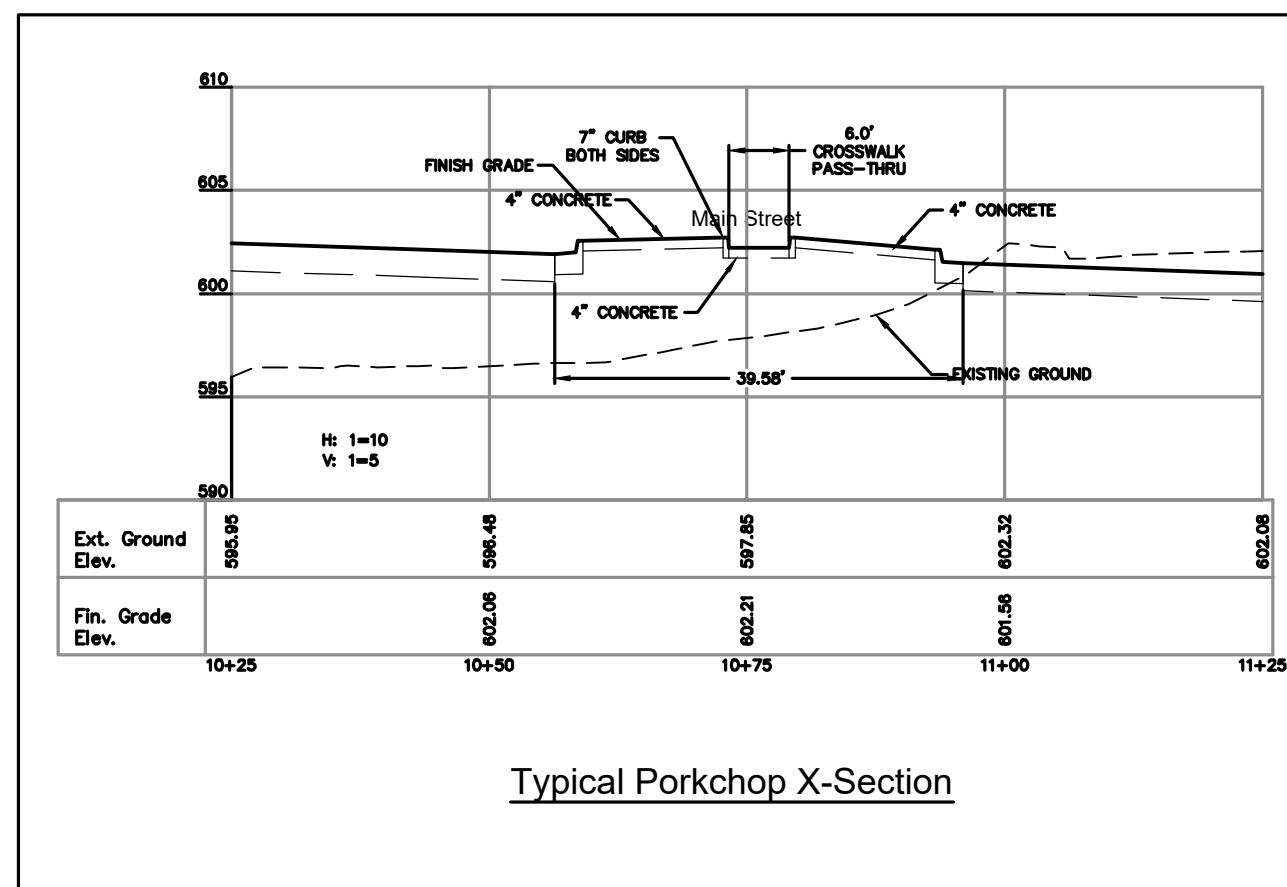
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1 800 782-5348
(OUTSIDE MARICOPA COUNTY)

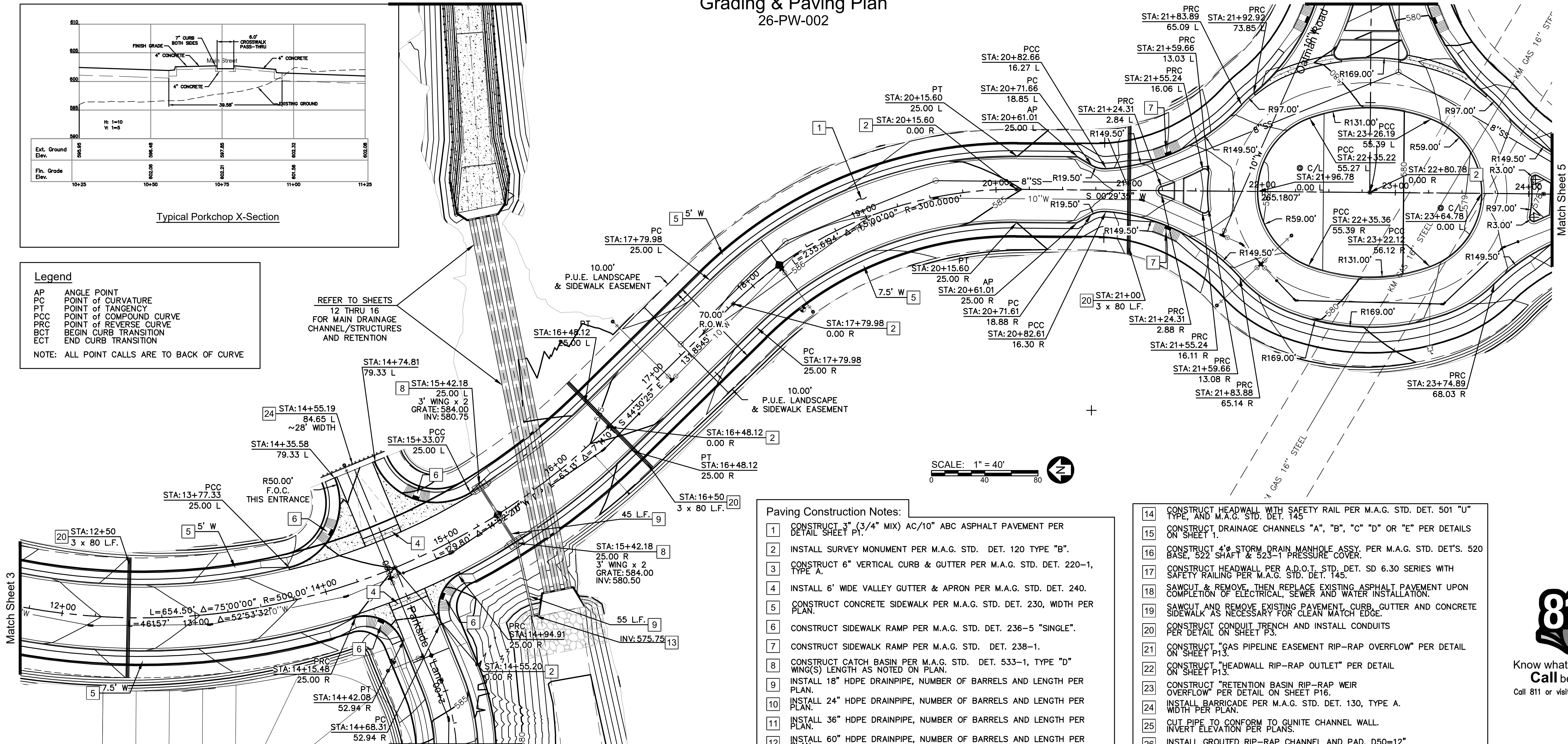
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BOX

City Centre Improvement District

Grading & Paving Plan
26-PW-002



Match Sheet 3



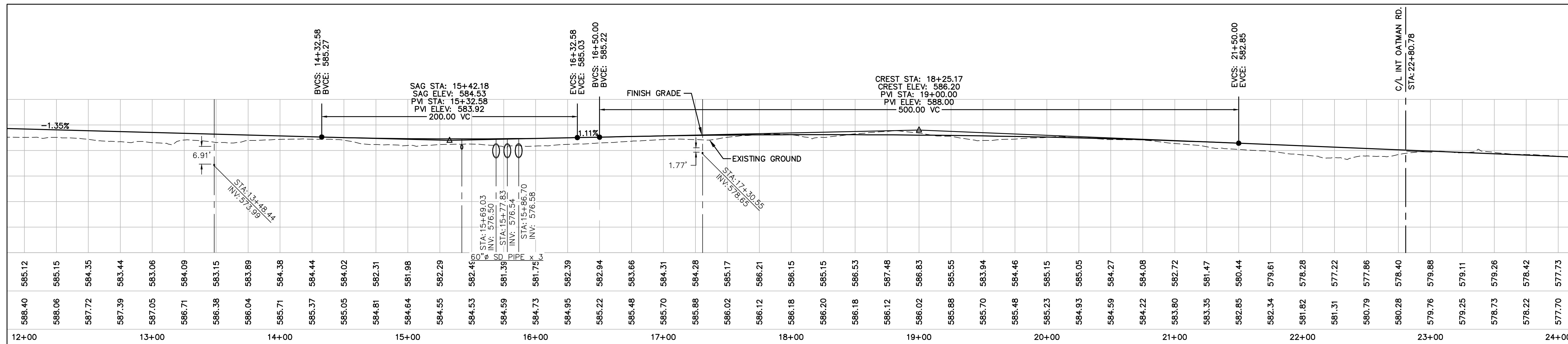
Paving Construction Notes:

1. CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
2. INSTALL SURVEY MONUMENT PER M.A.G. STD. DET. 120 TYPE "B".
3. CONSTRUCT 6" VERTICAL CURB & GUTTER PER M.A.G. STD. DET. 220-1, TYPE A.
4. INSTALL 6" WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240.
5. CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN.
6. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 236-5 "SINGLE".
7. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1.
8. CONSTRUCT CATCH BASIN PER M.A.G. STD. DET. 533-1, TYPE "D" WING(S) LENGTH AS NOTED ON PLAN.
9. INSTALL 18" HOPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
10. INSTALL 24" HOPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
11. INSTALL 36" HOPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
12. INSTALL 60" HOPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
13. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE, AND M.A.G. STD. DET. 145.

14. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "U" TYPE, AND M.A.G. STD. DET. 145.
15. CONSTRUCT DRAINAGE CHANNELS "A", "B", "C" "D" OR "E" PER DETAILS ON SHEET P1.
16. CONSTRUCT 4" STORM DRAIN MANHOLE ASSY. PER M.A.G. STD. DET'S. 520 BASE, 522 SHAFT & 523-1 PRESSURE COVER.
17. CONSTRUCT HEADWALL PER A.D.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145.
18. SAWCUT & REMOVE, THEN REPLACE EXISTING ASPHALT PAVEMENT UPON COMPLETION OF ELECTRICAL, SEWER AND WATER INSTALLATION.
19. SAWCUT AND REMOVE EXISTING PAVEMENT, CURB, GUTTER AND CONCRETE SIDEWALK AS NECESSARY FOR CLEAN MATCH EDGE.
20. CONSTRUCT CONDUIT TRENCH AND INSTALL CONDUITS PER DETAIL ON SHEET P3.
21. CONSTRUCT "GAS PIPELINE EASEMENT RIP-RAP OVERFLOW" PER DETAIL ON SHEET P13.
22. CONSTRUCT "HEADWALL RIP-RAP OUTLET" PER DETAIL ON SHEET P13.
23. CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16.
24. INSTALL BARRICADE PER M.A.G. STD. DET. 130, TYPE A, WIDTH PER PLAN.
25. CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS.
26. INSTALL GROUTED RIP-RAP CHANNEL AND PAD, D50=12" DEPTH=24". NO ROCK SMALLER THAN D50.
27. INSTALL WROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVALENT.



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BY
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SHEET
P4 OF 16

PROJ.#
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Grading & Paving Plan
Main Street

26-PW-002 City Center Master Utility & Drainage (3/24/21) mPAV.dwg LAYOUT: G&P (04/08/16-16-28 3:11 P.M.)

Grading & Paving Plan

26-PW-002

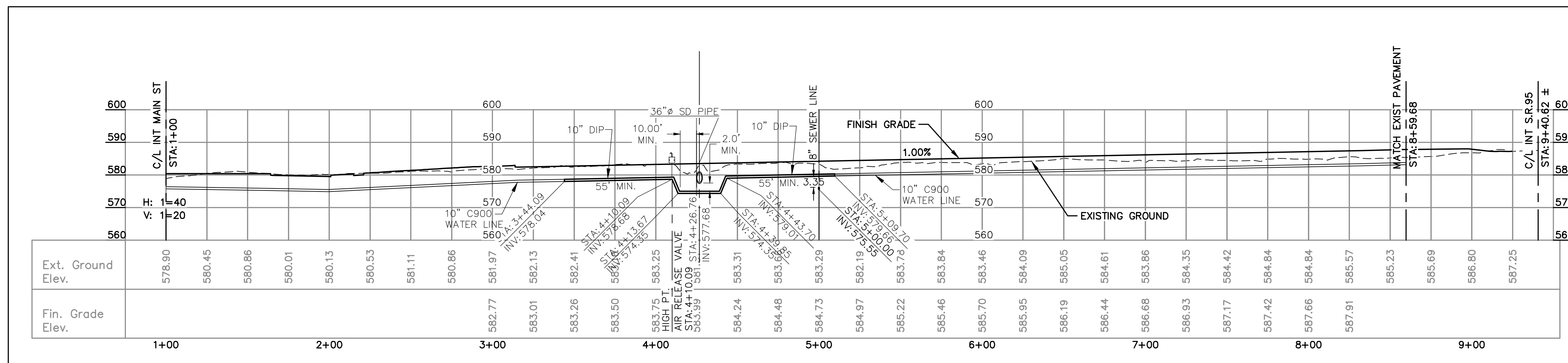


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| 1 | CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1. |
| 2 | INSTALL SURVEY MONUMENT PER M.A.G. STD. DET. 120 TYPE "B". |
| 3 | CONSTRUCT 6" VERTICAL CURB & GUTTER PER M.A.G. STD. DET. 220-1, TYPE A. |
| 4 | INSTALL 6' WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240. |
| 5 | CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN. |
| 6 | CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 236-5 "SINGLE". |
| 7 | CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1. |
| 8 | CONSTRUCT CATCH BASIN PER M.A.G. STD. DET. 533-1, TYPE "D" WING(S) LENGTH AS NOTED ON PLAN. |
| 9 | INSTALL 18" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN. |
| 10 | INSTALL 24" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN. |
| 11 | INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN. |
| 12 | INSTALL 60" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN. |
| 13 | CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE AND M.A.G. STD. DET. 145 |

- | | |
|----|--|
| 14 | CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "U" TYPE, AND M.A.G. STD. DET. 145 |
| 15 | CONSTRUCT DRAINAGE CHANNELS "A", "B", "C" "D" OR "E" PER DETAILS ON SHEET 1. |
| 16 | CONSTRUCT 4" STORM DRAIN MANHOLE ASSY. PER M.A.G. STD. DET'S. 520A BASE, 522 SHAF & 523-1 PRESSURE COVER. |
| 17 | CONSTRUCT HEADWALL PER A.D.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145. |
| 18 | SAWCUT & REMOVE, THEN REPLACE EXISTING ASPHALT PAVEMENT UPON COMPLETION OF ELECTRICAL, SEWER AND WATER INSTALLATION. |
| 19 | SAWCUT AND REMOVE EXISTING PAVEMENT CURB, GUTTER AND CONCRETE SIDEWALKS NECESSARY TO ACCOMMODATE EASEMENT CATCH BASIN. |
| 20 | CONSTRUCT CONDUIT TRENCH AND INSTALL CONDUITS PER DETAIL ON SHEET P3. |
| 21 | CONSTRUCT "GAS PIPELINE EASEMENT RIP-RAP OVERFLOW" PER DETAIL ON SHEET P13. |
| 22 | CONSTRUCT "HEADWALL RIP-RAP OUTLET" PER DETAIL ON SHEET P13. |
| 23 | CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16. |
| 24 | INSTALL BARRICADE PER M.A.G. STD. DET. 130, TYPE A. WIDTH PER PLAN. |
| 25 | CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS. |
| 26 | INSTALL GROUTED RIP-RAP CHANNEL AND PAD, D50=12" DEPTH=24" NO ROCK SMALLER THAN D50. |
| 27 | INSTALL BROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVALENT. |

AP	ANGLE POINT
PC	POINT of CURVATURE
PT	POINT of TANGENCY
PCC	POINT of COMPOUND CURVE
PRC	POINT of REVERSE CURVE
BCT	BEGIN CURB TRANSITION
ECT	END CURB TRANSITION

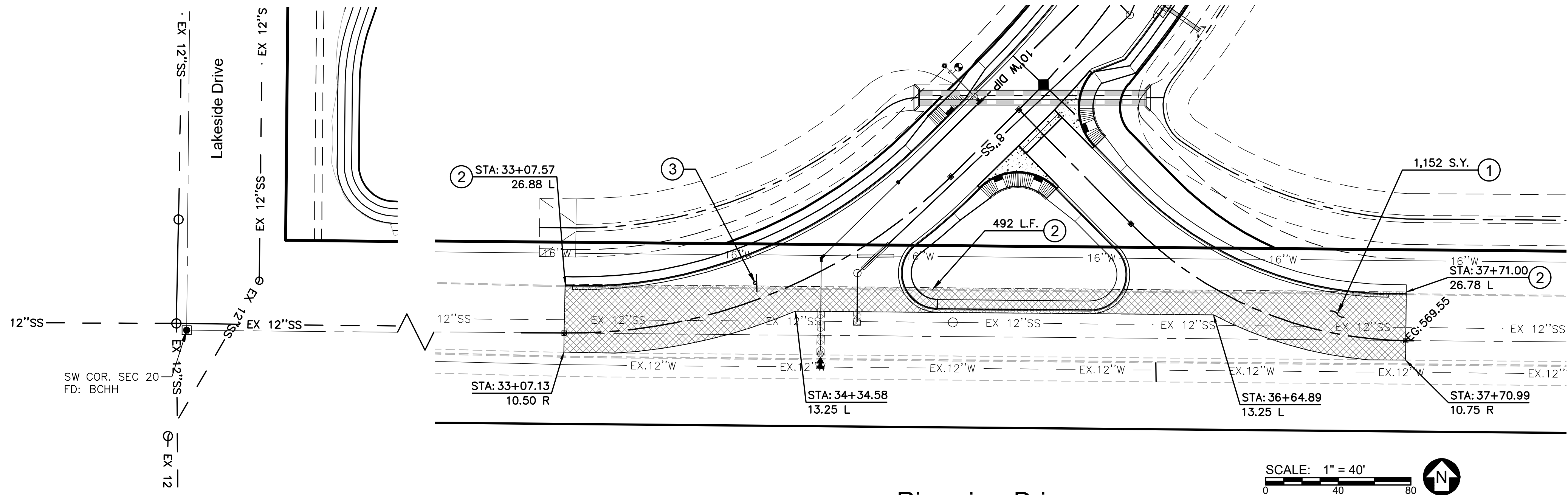
NOTE: ALL POINT CALLS ARE TO BACK OF CURVE



City Centre Improvement District

Grading & Paving Plan

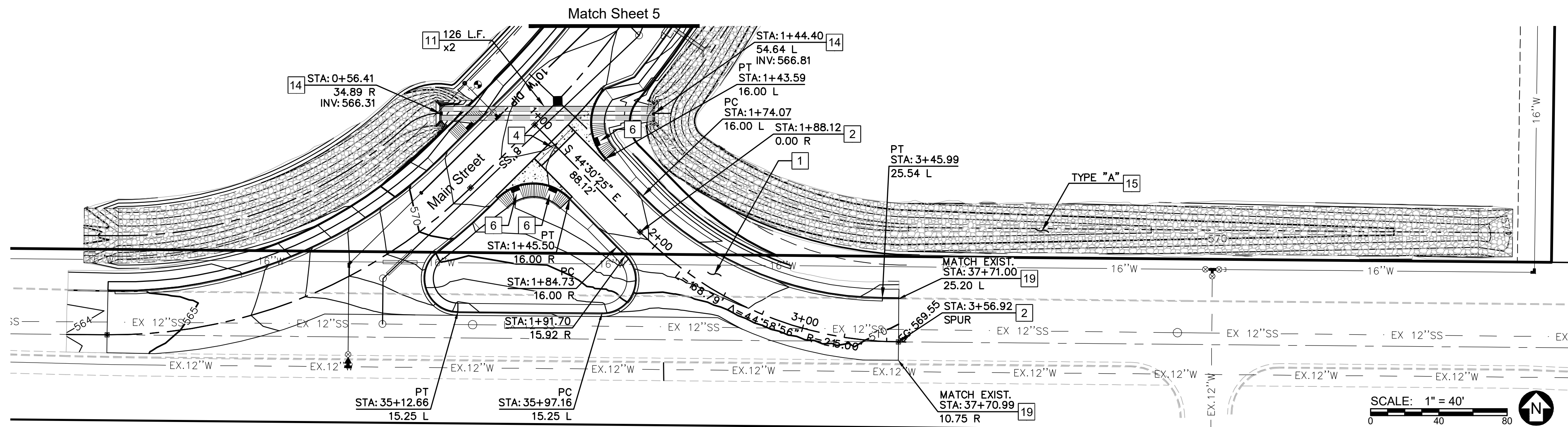
26-PW-002



Riverview Drive
Demolition & Removal Area

Demolition & Removal Notes:

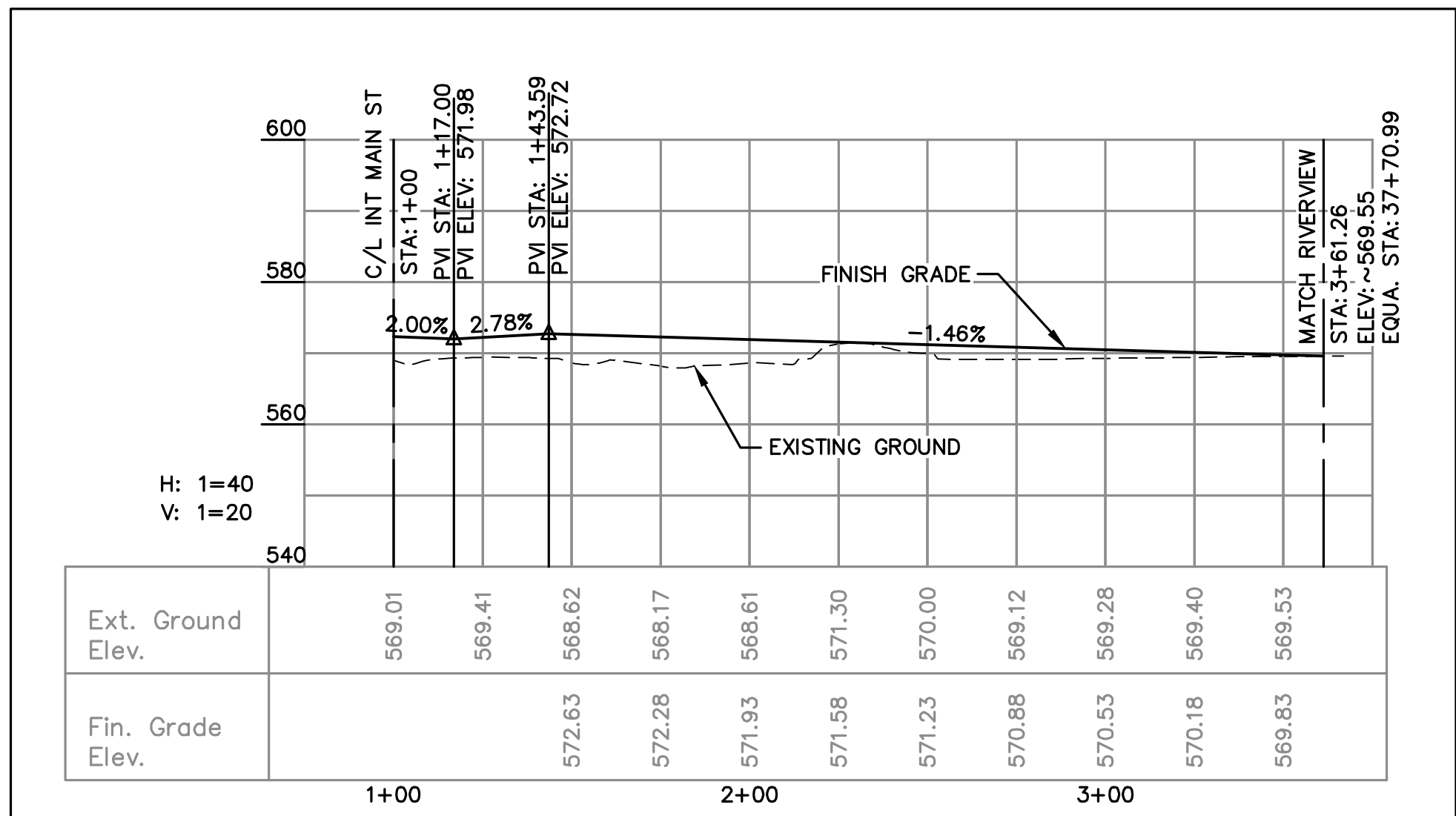
- 1 SAWCUT AND REMOVE EXISTING A.C. PAVEMENT.
- 2 DEMOLISH AND REMOVE EXISTING CONCRETE SINGLE CURB.
- 3 REMOVE/RELOCATE EXISTING TRAFFIC SIGN.



Riverview Drive

Paving Construction Notes:

- 1 CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
- 2 INSTALL SURVEY MONUMENT PER M.A.G. STD. DET. 120 TYPE "B".
- 3 CONSTRUCT 6" VERTICAL CURB & GUTTER PER M.A.G. STD. DET. 220-1, TYPE A.
- 4 INSTALL 6' WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240.
- 5 CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN.
- 6 CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 236-5 "SINGLE".
- 7 CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1.
- 8 CONSTRUCT CATCH BASIN PER M.A.G. STD. DET. 533-1, TYPE "D" WING(S) LENGTH AS NOTED ON PLAN.
- 9 INSTALL 18" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
- 10 INSTALL 24" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
- 11 INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
- 12 INSTALL 60" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
- 13 CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE, AND M.A.G. STD. DET. 145.
- 14 CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "U" TYPE, AND M.A.G. STD. DET. 145.
- 15 CONSTRUCT DRAINAGE CHANNELS "A", "B", "C", "D" OR "E" PER DETAILS ON SHEET 1.
- 16 CONSTRUCT 4" STORM DRAIN MANHOLE ASSY. PER M.A.G. STD. DET'S. 520 BASE, 522 SHAFT & 523-1 PRESSURE COVER.
- 17 CONSTRUCT HEADWALL PER A.D.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145.
- 18 SAWCUT & REMOVE, THEN REPLACE EXISTING ASPHALT PAVEMENT UPON COMPLETION OF ELECTRICAL, SEWER AND WATER INSTALLATION.
- 19 SAWCUT AND REMOVE EXISTING PAVEMENT, CURB, GUTTER AND CONCRETE SIDEWALK AS NECESSARY FOR CLEAN MATCH EDGE.
- 20 CONSTRUCT CONDUIT TRENCH AND INSTALL CONDUITS PER DETAIL ON SHEET P3.
- 21 CONSTRUCT "GAS PIPELINE EASEMENT RIP-RAP OVERFLOW" PER DETAIL ON SHEET P13.
- 22 CONSTRUCT "HEADWALL RIP-RAP OUTLET" PER DETAIL ON SHEET P13.
- 23 CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16.
- 24 INSTALL BARRICADE PER M.A.G. STD. DET. 130, TYPE A, WIDTH PER PLAN.
- 25 CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS.
- 26 INSTALL GROUTED RIP-RAP CHANNEL AND PAD, D50=12" DEPTH=24". NO ROCK SMALLER THAN D50.
- 27 INSTALL WROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVELANT.



Legend

- AP ANGLE POINT
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- PCC POINT OF COMPOUND CURVE
- PRC POINT OF REVERSE CURVE
- BCT BEGIN CURB TRANSITION
- ECT END CURB TRANSITION

NOTE: ALL POINT CALLS ARE TO BACK OF CURVE



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Bullhead City, AZ (928) 704-4677

Grading & Paving Plan
Riverview Drive

DESIGNED
DRAWN
APPROVED
DATE

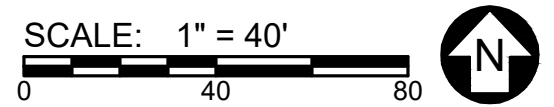


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1 800 782-5348
(OUTSIDE MARICOPA COUNTY)

SHEET
P7 OF 16
PROJ.#
BOX TUBE

Grading & Paving Plan

26-PW-002



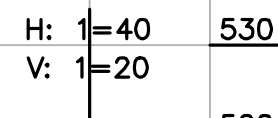
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4	INSTALL 6' WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240.
5	CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN.
6	CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 236-5 "SINGLE".
7	CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1.
8	CONSTRUCT CATCH BASIN PER M.A.G. STD. DET. 533-1, TYPE "D" WING(S) LENGTH AS NOTED ON PLAN.
9	INSTALL 18" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
10	INSTALL 24" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
11	INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
12	INSTALL 60" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
13	CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE, AND M.A.G. STD. DET. 145

14	CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "U" TYPE, AND M.A.G. STD. DET. 145
15	CONSTRUCT DRAINAGE CHANNELS "A", "B", "C" "D" OR "E" PER DETAILS ON SHEET 1.
16	CONSTRUCT 4" STORM DRAIN MANHOLE ASSY. PER M.A.G. STD. DET.'S. 52 BASE, 522 SHAF & 523-1 PRESSURE COVER.
17	CONSTRUCT HEADWALL PER A.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145.
18	SAW CUT & REMOVE, THEN REPLACE EXISTING ASPHALT PAVEMENT UPON EXISTING SIDEWALK. SEE DETAIL 101 FOR DETAILS.
19	SAW CUT AND REMOVE EXISTING PAVEMENT CURB, GUTTER AND CONCRETE SIDEWALK AS NECESSARY FOR CLEAN MATCH EDGE.
20	CONSTRUCT CONDUIT TRENCH AND INSTALL CONDUITS PER DETAIL ON SHEET P3.
21	CONSTRUCT "GAS PIPELINE EASEMENT RIP-RAP OVERFLOW" PER DETAIL ON SHEET P13.
22	CONSTRUCT "HEADWALL RIP-RAP OUTLET" PER DETAIL ON SHEET P13.
23	CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16.
24	INSTALL BARRICADE PER M.A.G. STD. DET. 130, TYPE A. WIDTH PER PLAN.
25	CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS.
26	INSTALL GROUTED RIP-RAP CHANNEL AND PAD, D50=12" DEPTH=24" NO ROCK SMALLER THAN D50.
27	INSTALL WROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVALENT.

AP	ANGLE POINT
PC	POINT of CURVATURE
PT	POINT of TANGENCY
PCC	POINT of COMPOUND CURVE
PRC	POINT of REVERSE CURVE
BCT	BEGIN CURB TRANSITION
ECT	END CURB TRANSITION

NOTE: ALL POINT CALLS ARE TO BACK OF CURVE

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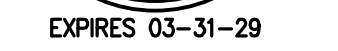


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SHEET
P8 OF 16

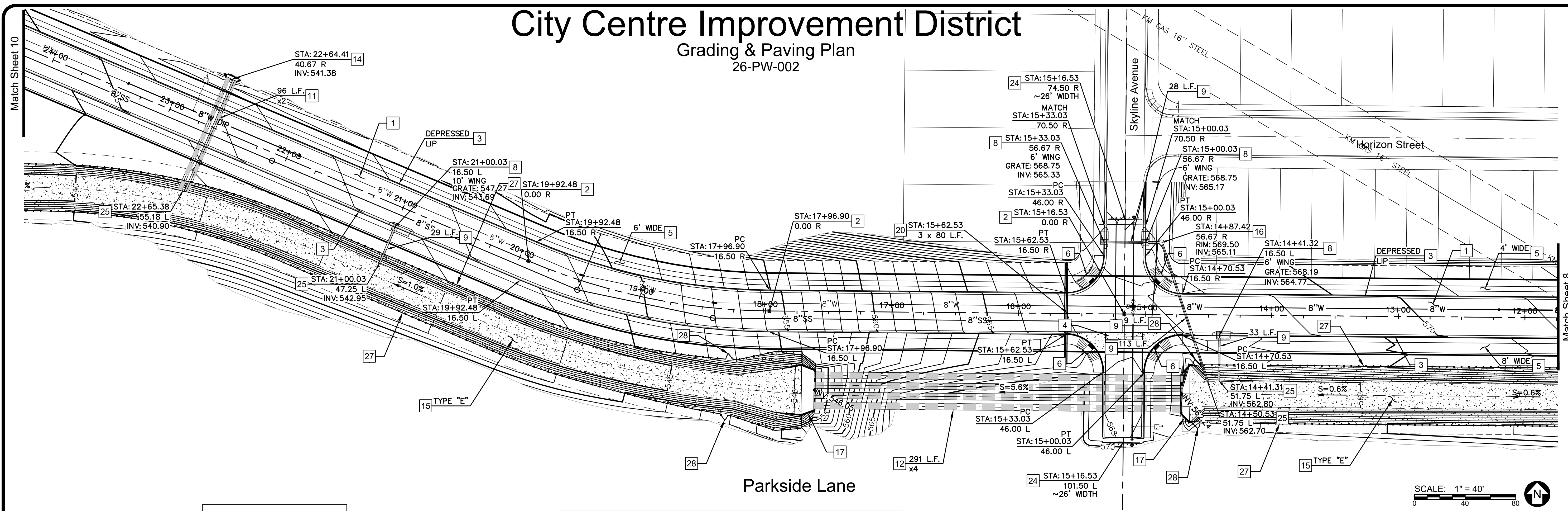
ROJ.# _____
TUBE _____

OR TUBE

Bill X:\8242.1 City Center Master Utility & Drainage\82421mPAV.dwg LAYOUT: G&P (08) 06-16-26 3:13 P.M.

City Centre Improvement District

Grading & Paving Plan
26-PW-002



Paving Construction Notes:

1. CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
2. INSTALL SURVEY MONUMENT PER M.A.G. STD. DET. 120 TYPE "B".
3. CONSTRUCT 6" VERTICAL CURB & GUTTER PER M.A.G. STD. DET. 220-1, TYPE A.
4. INSTALL 6" WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240.
5. CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN.
6. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 236-5 "SINGLE".
7. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1.
8. CONSTRUCT CATCH BASIN PER M.A.G. STD. DET. 533-1, TYPE "D" WING(S) LENGTH AS NOTED ON PLAN.
9. INSTALL 18" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
10. INSTALL 24" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
11. INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
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13. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE, AND M.A.G. STD. DET. 145.

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15. CONSTRUCT DRAINAGE CHANNELS "A", "B", "C" "D" OR "E" PER DETAILS ON SHEET 1.
16. CONSTRUCT 4" STORM DRAIN MANHOLE ASSY. PER M.A.G. STD. DET'S. 520 BASE, 522 SHAFT & 523-1 PRESSURE COVER.
17. CONSTRUCT HEADWALL PER A.D.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145.
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23. CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16.
24. INSTALL BARRICADE PER M.A.G. STD. DET. 130, TYPE A. WIDTH PER PLAN.
25. CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS.
26. INSTALL GROUTED RIP-RAP CHANNEL AND PAD, D50=12" DEPTH=24". NO ROCK SMALLER THAN D50.
27. INSTALL WROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVELANT.

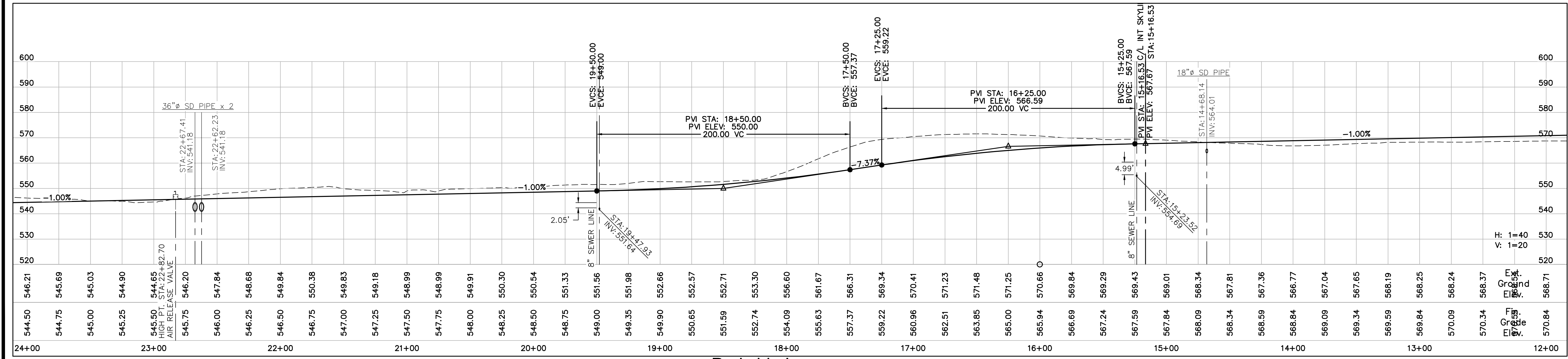
Legend

AP ANGLE POINT
PC POINT OF CURVATURE
PT POINT OF TANGENCY
PCC POINT OF COMPOUND CURVE
PRC POINT OF REVERSE CURVE
BCT BEGIN CURB TRANSITION
ECT END CURB TRANSITION

NOTE: ALL POINT CALLS ARE TO BACK OF CURVE



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Parkside Lane

DESIGNED BY
DRAWN BY
APPROVED BY
DATE

REVISIONS
INFO
DATE

EXPIRES 03-31-29

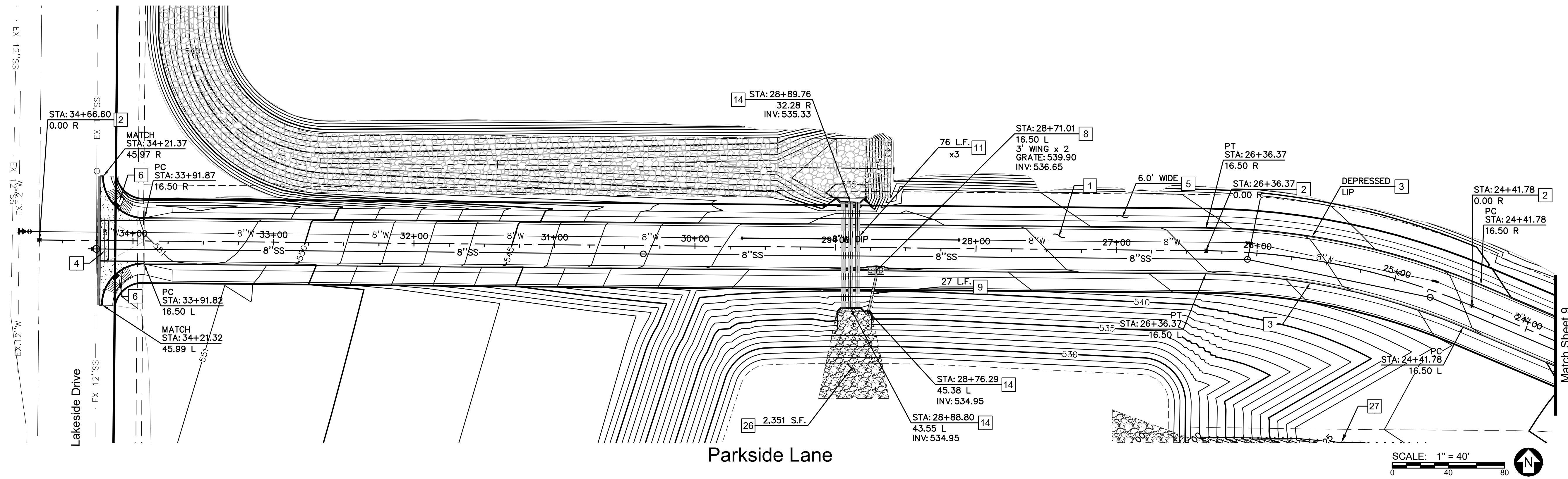
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SHEET
P9 OF 16

PROJ.#
BOX TUBE

City Centre Improvement District

Grading & Paving Plan 26-PW-002



- Paving Construction Notes:**
1. CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
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 4. INSTALL 6' WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240.
 5. CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN.
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 7. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1.
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 9. INSTALL 18" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
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 11. INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
 12. INSTALL 60" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
 13. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE, AND M.A.G. STD. DET. 145.

14. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "U" TYPE, AND M.A.G. STD. DET. 145.
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19. SAWCUT AND REMOVE EXISTING PAVEMENT, CURB, GUTTER AND CONCRETE SIDEWALK AS NECESSARY FOR CLEAN MATCH EDGE.
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27. INSTALL WROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVALENT.

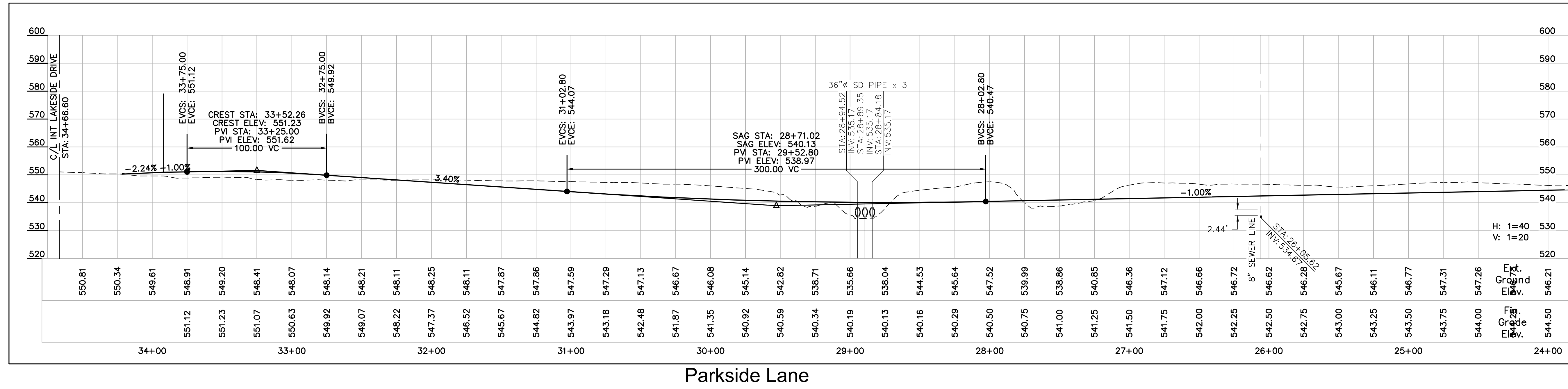
Legend

AP ANGLE POINT
PC POINT OF CURVATURE
PT POINT OF TANGENCY
PCC POINT OF COMPOUND CURVE
PRC POINT OF REVERSE CURVE
BCT BEGIN CURB TRANSITION
ECT END CURB TRANSITION

NOTE: ALL POINT CALLS ARE TO BACK OF CURVE

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SHEET P10 OF 16

PROJ. # _____
BOX _____ TUBE _____

BN X:\82421 City Center Master Utility & Drainage\82421.mxd\26-PW-002.dwg LAYOUT: G&P (10) 08-16-28 3:13 P.M.

City Centre Improvement District

Grading & Paving Plan

26-PW-002

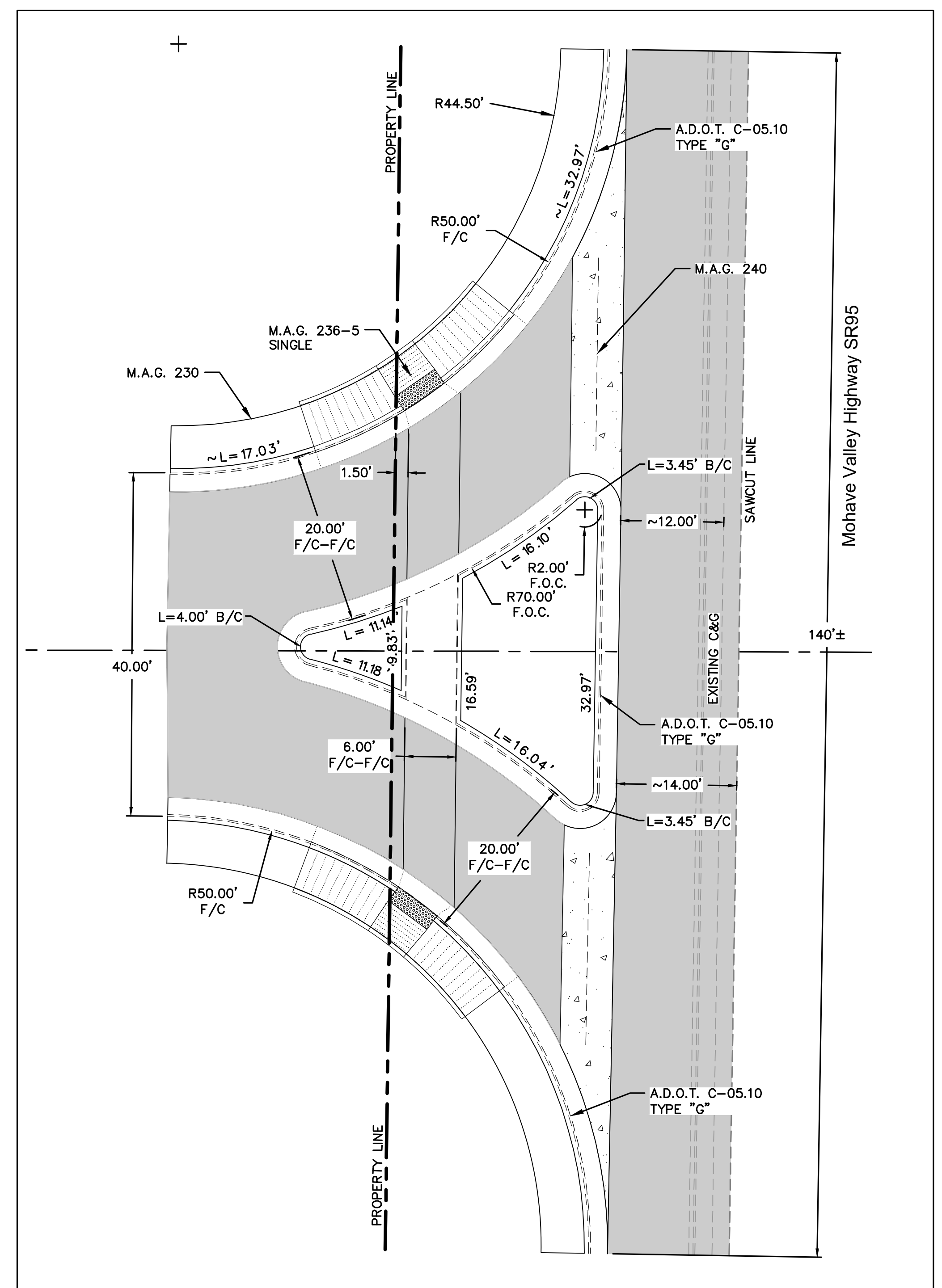
- Paving Construction Notes:
1. CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
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- Legend
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 - PC POINT OF CURVATURE
 - PT POINT OF TANGENCY
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 - ECT END CURB TRANSITION
- NOTE: ALL POINT CALLS ARE TO BACK OF CURVE

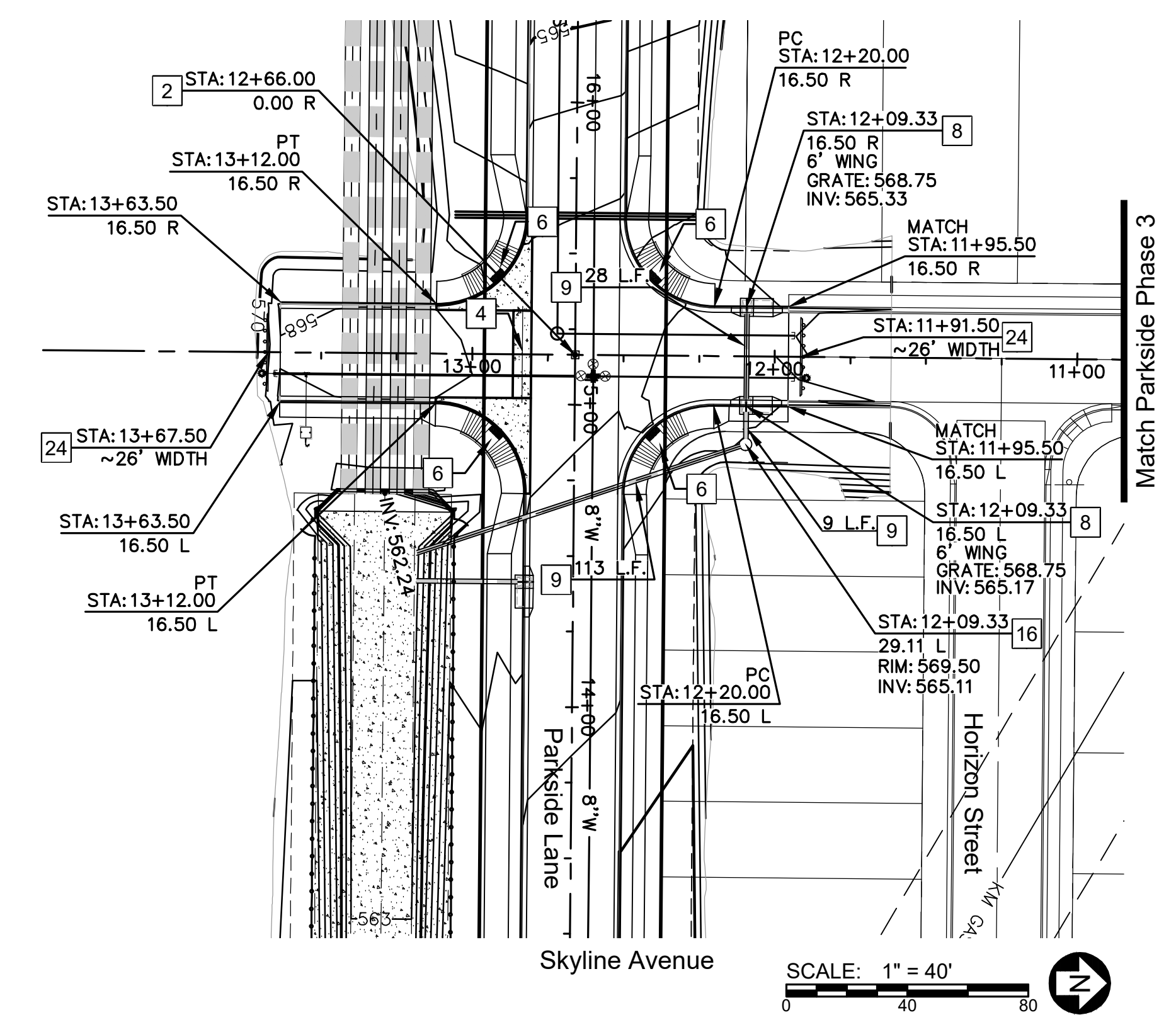
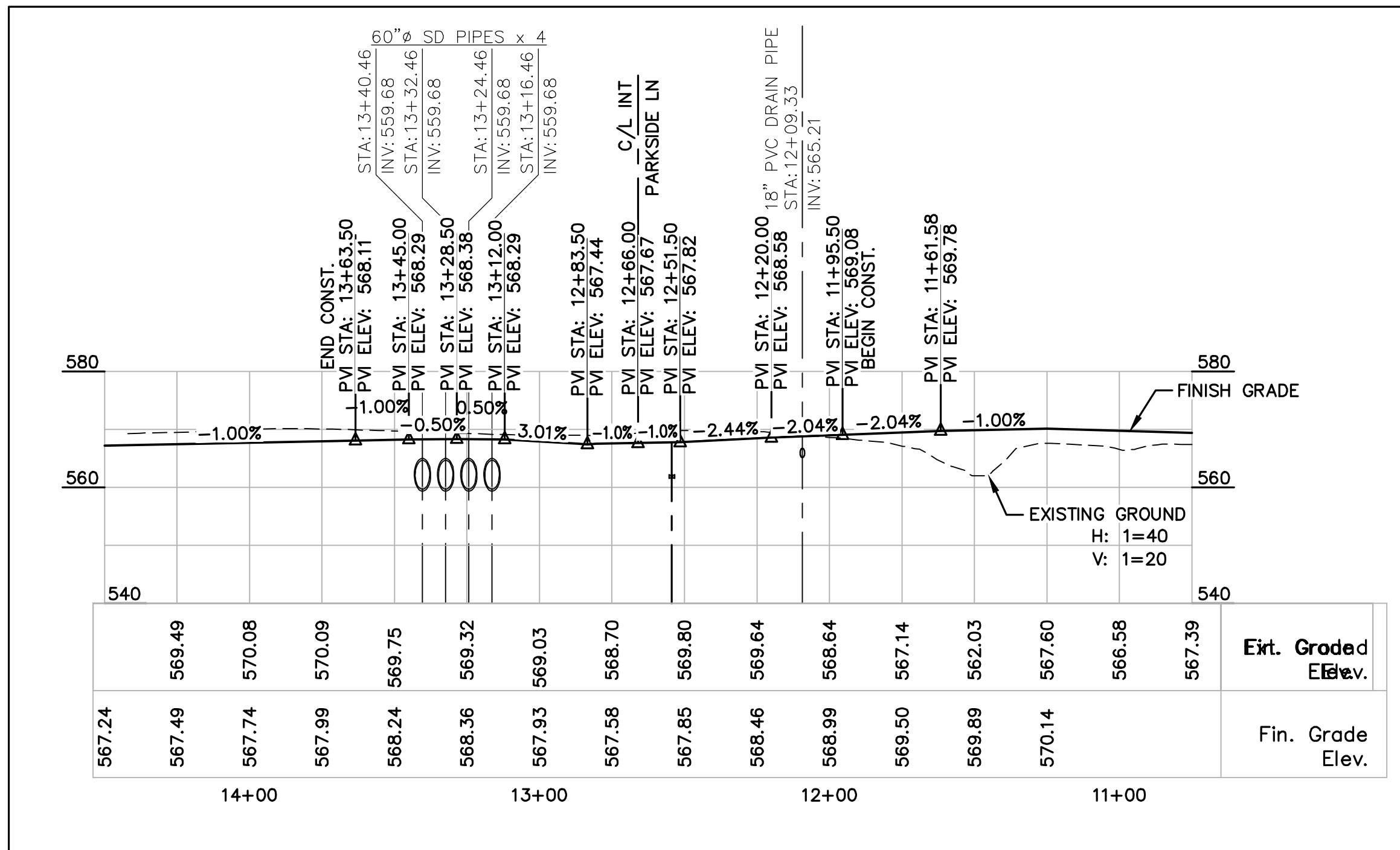
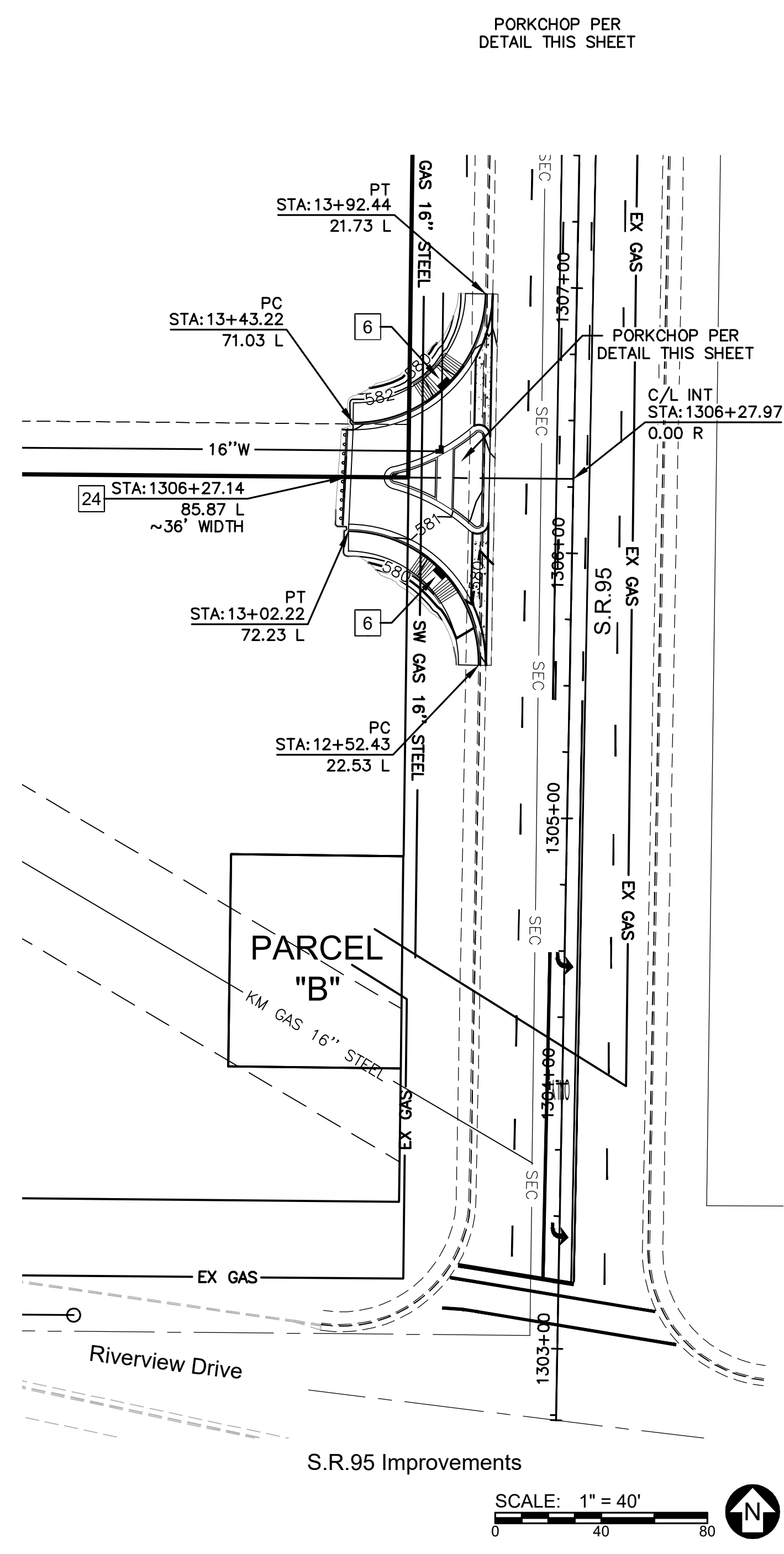
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NO LEFT TURN - IN OR OUT
SCALE: 1"=10'



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					02-11-26

EXP. 03-31-29

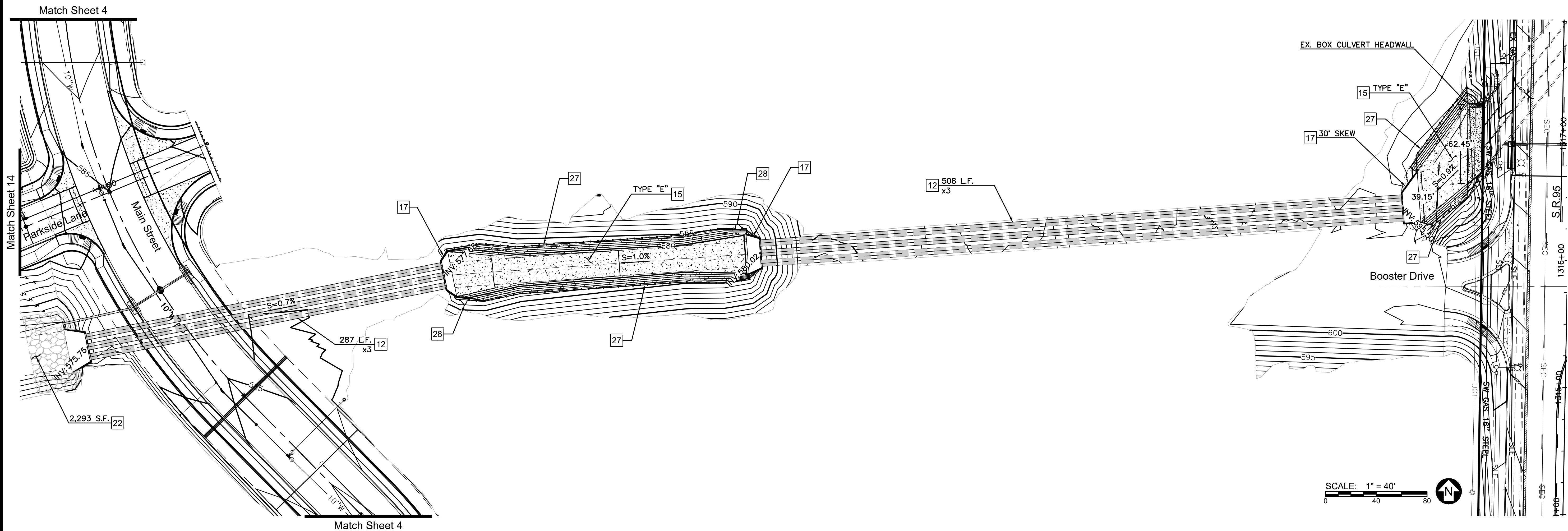
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SHEET P11 OF 16

PROJ. # BOX TUBE

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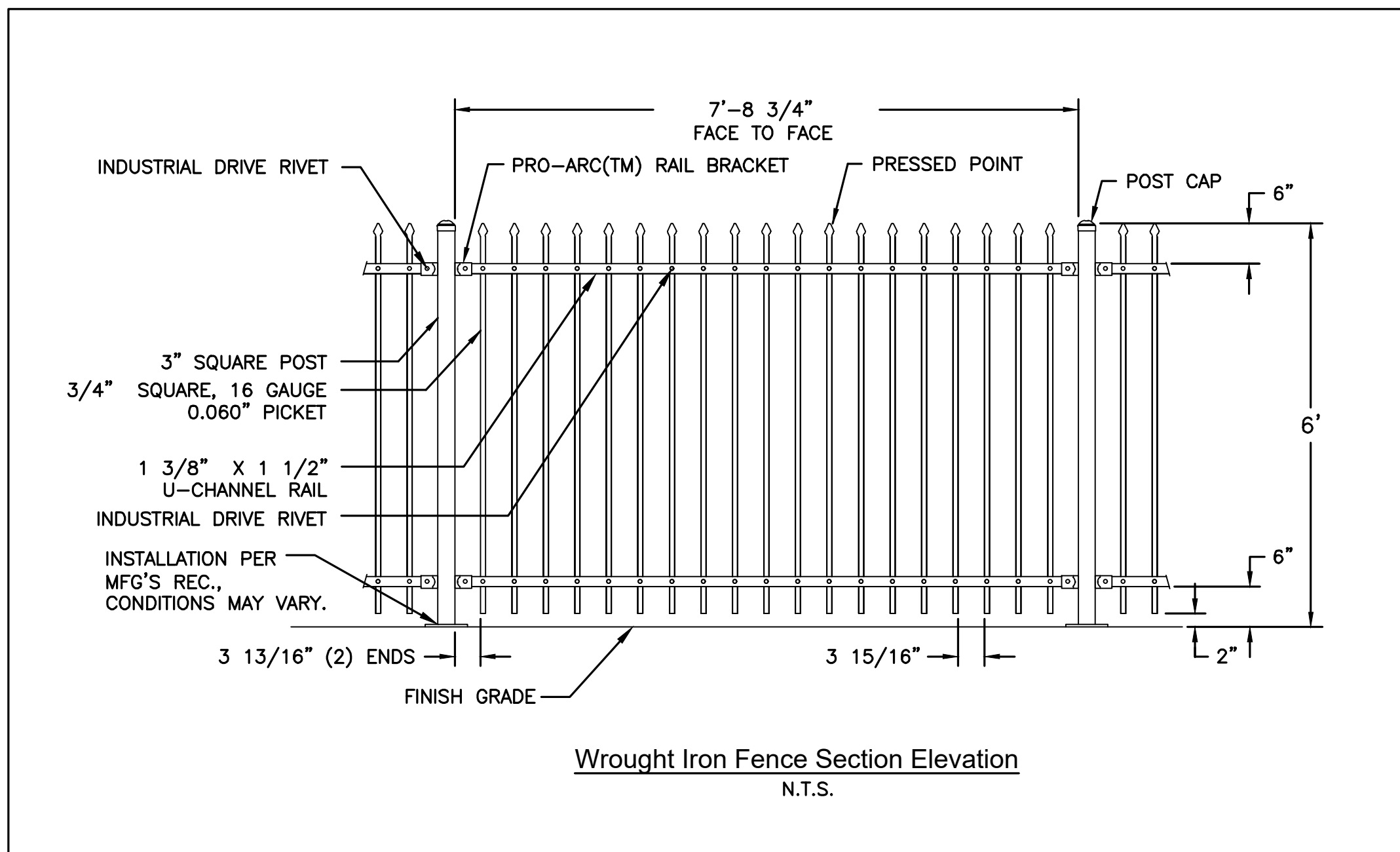
Grading & Paving Plan
26-PW-002



Paving Construction Notes:

1. CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
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11. INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
12. INSTALL 60" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
13. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "L" TYPE, AND M.A.G. STD. DET. 145.

14. CONSTRUCT HEADWALL WITH SAFETY RAIL PER M.A.G. STD. DET. 501 "U" TYPE, AND M.A.G. STD. DET. 145.
15. CONSTRUCT DRAINAGE CHANNELS "A", "B", "C" "D" OR "E" PER DETAILS ON SHEET P1.
16. CONSTRUCT 4" STORM DRAIN MANHOLE ASSY. PER M.A.G. STD. DET'S. 520 BASE, 522 SHAFT & 523-1 PRESSURE COVER.
17. CONSTRUCT HEADWALL PER A.D.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145.
18. SAWCUT & REMOVE THEN REPLACE EXISTING ASPHALT PAVEMENT UPON COMPLETION OF ELECTRICAL, SEWER AND WATER INSTALLATION.
19. SAWCUT AND REMOVE EXISTING PAVEMENT CURB, GUTTER AND CONCRETE SIDEWALK AS NECESSARY FOR CLEAN MATCH EDGE.
20. CONSTRUCT CONDUIT TRENCH AND INSTALL CONDUITS PER DETAIL ON SHEET P3.
21. CONSTRUCT "GAS PIPELINE EASEMENT RIP-RAP OVERFLOW" PER DETAIL ON SHEET P13.
22. CONSTRUCT "HEADWALL RIP-RAP OUTLET" PER DETAIL ON SHEET P13.
23. CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16.
24. INSTALL BARRICADE PER M.A.G. STD. DET. 130, TYPE A. WIDTH PER PLAN.
25. CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS.
26. INSTALL GROUTED RIP-RAP CHANNEL AND PAD, D50=12" DEPTH=24". NO ROCK SMALLER THAN D50.
27. INSTALL WROUGHT IRON BARRIER SAFETY FENCE PER DETAIL ON SHEET P12, OR EQUIVALENT.
28. INSTALL 6' (feet) WIDE WROUGHT IRON BARRIER SAFETY FENCE GATE.



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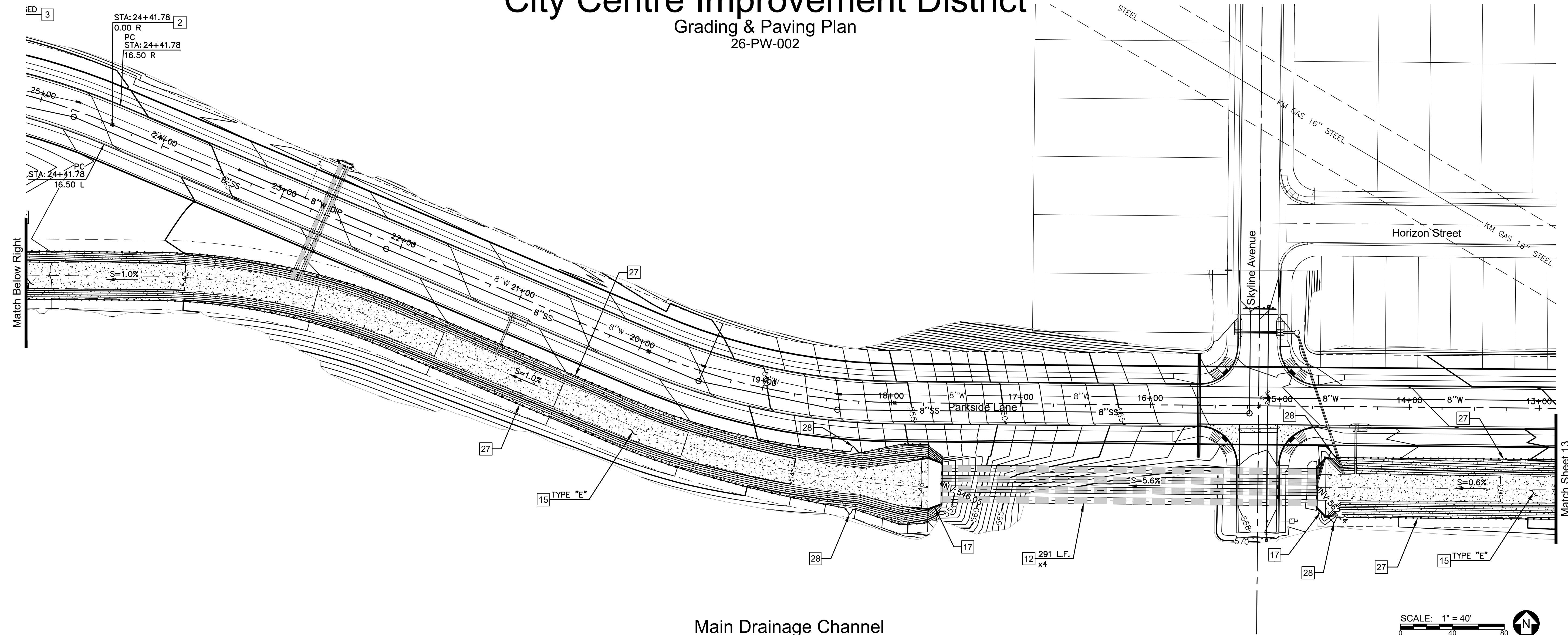
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DESIGNED	WFO	
DRAWN	DNA	02-11-28
APPROVED		
DATE		



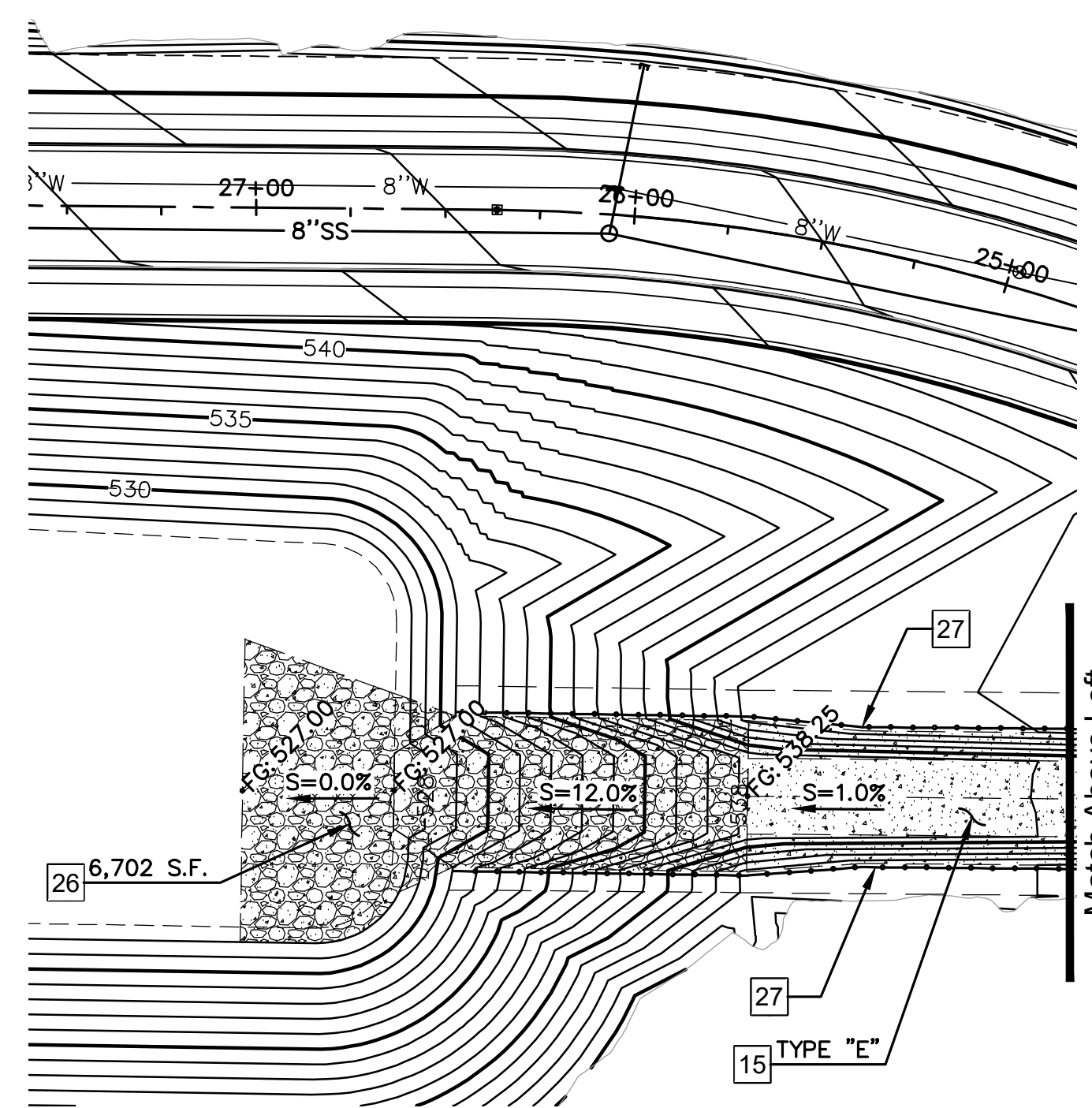
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City Centre Improvement District

Grading & Paving Plan
26-PW-002



Main Drainage Channel



Main Drainage Channel

Paving Construction Notes:

1. CONSTRUCT 3" (3/4" MIX) AC/10" ABC ASPHALT PAVEMENT PER DETAIL SHEET P1.
2. INSTALL SURVEY MONUMENT PER M.A.G. STD. DET. 120 TYPE "B".
3. CONSTRUCT 6" VERTICAL CURB & GUTTER PER M.A.G. STD. DET. 220-1, TYPE A.
4. INSTALL 6' WIDE VALLEY GUTTER & APRON PER M.A.G. STD. DET. 240.
5. CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DET. 230, WIDTH PER PLAN.
6. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 236-5 "SINGLE".
7. CONSTRUCT SIDEWALK RAMP PER M.A.G. STD. DET. 238-1.
8. CONSTRUCT CATCH BASIN PER M.A.G. STD. DET. 533-1, TYPE "D" WING(S) LENGTH AS NOTED ON PLAN.
9. INSTALL 18" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
10. INSTALL 24" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
11. INSTALL 36" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
12. INSTALL 60" HDPE DRAINPIPE, NUMBER OF BARRELS AND LENGTH PER PLAN.
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17. CONSTRUCT HEADWALL PER A.D.O.T. STD. DET. SD 6.30 SERIES WITH SAFETY RAILING PER M.A.G. STD. DET. 145.
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19. SAWCUT AND REMOVE EXISTING PAVEMENT, CURB, GUTTER AND CONCRETE SIDEWALK AS NECESSARY FOR CLEAN MATCH EDGE.
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23. CONSTRUCT "RETENTION BASIN RIP-RAP WEIR OVERFLOW" PER DETAIL ON SHEET P16.
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25. CUT PIPE TO CONFORM TO GUNITE CHANNEL WALL. INVERT ELEVATION PER PLANS.
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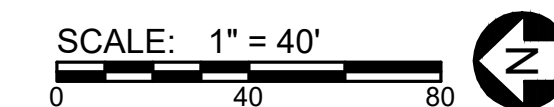


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Grading & Paving Plan

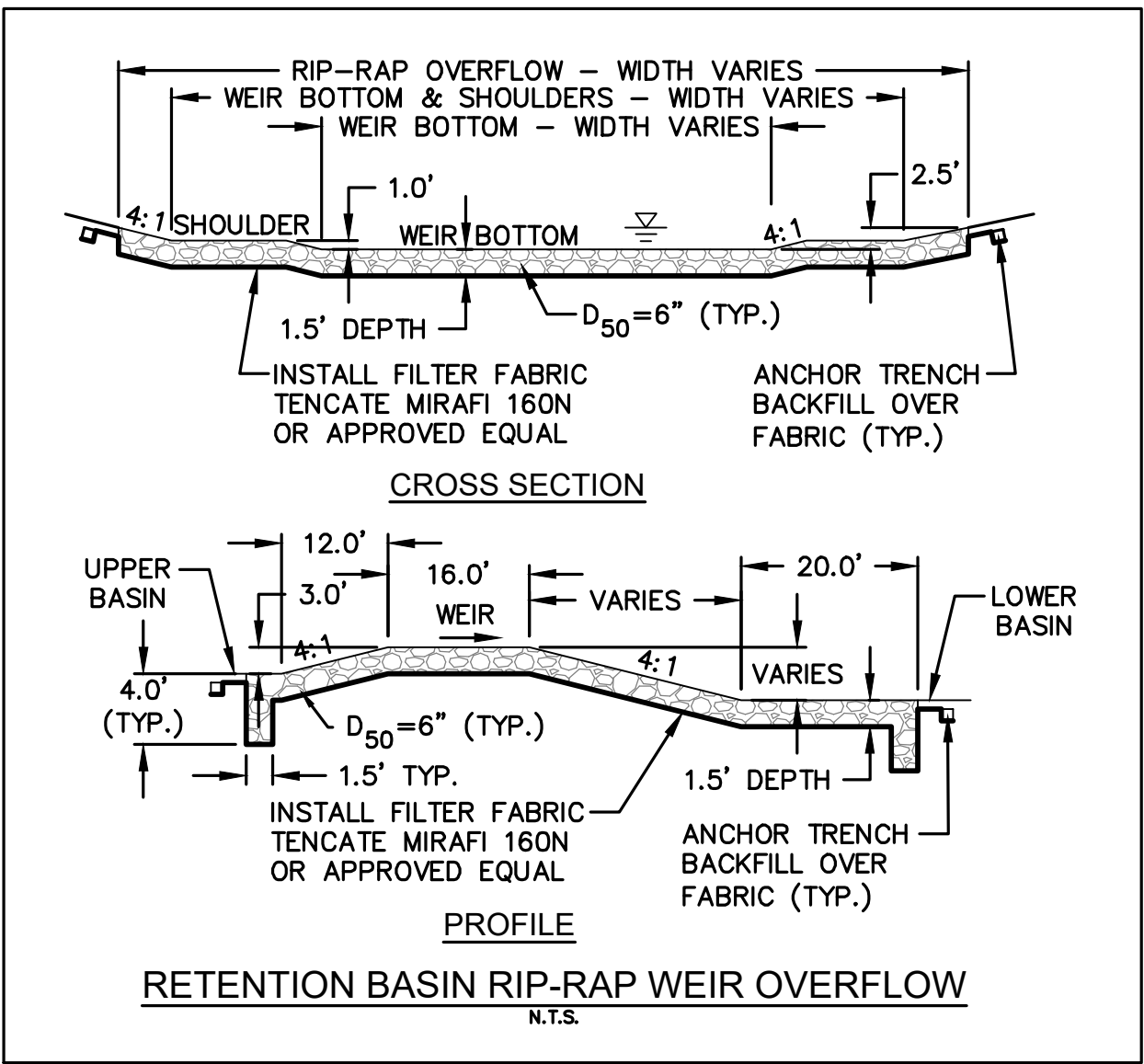
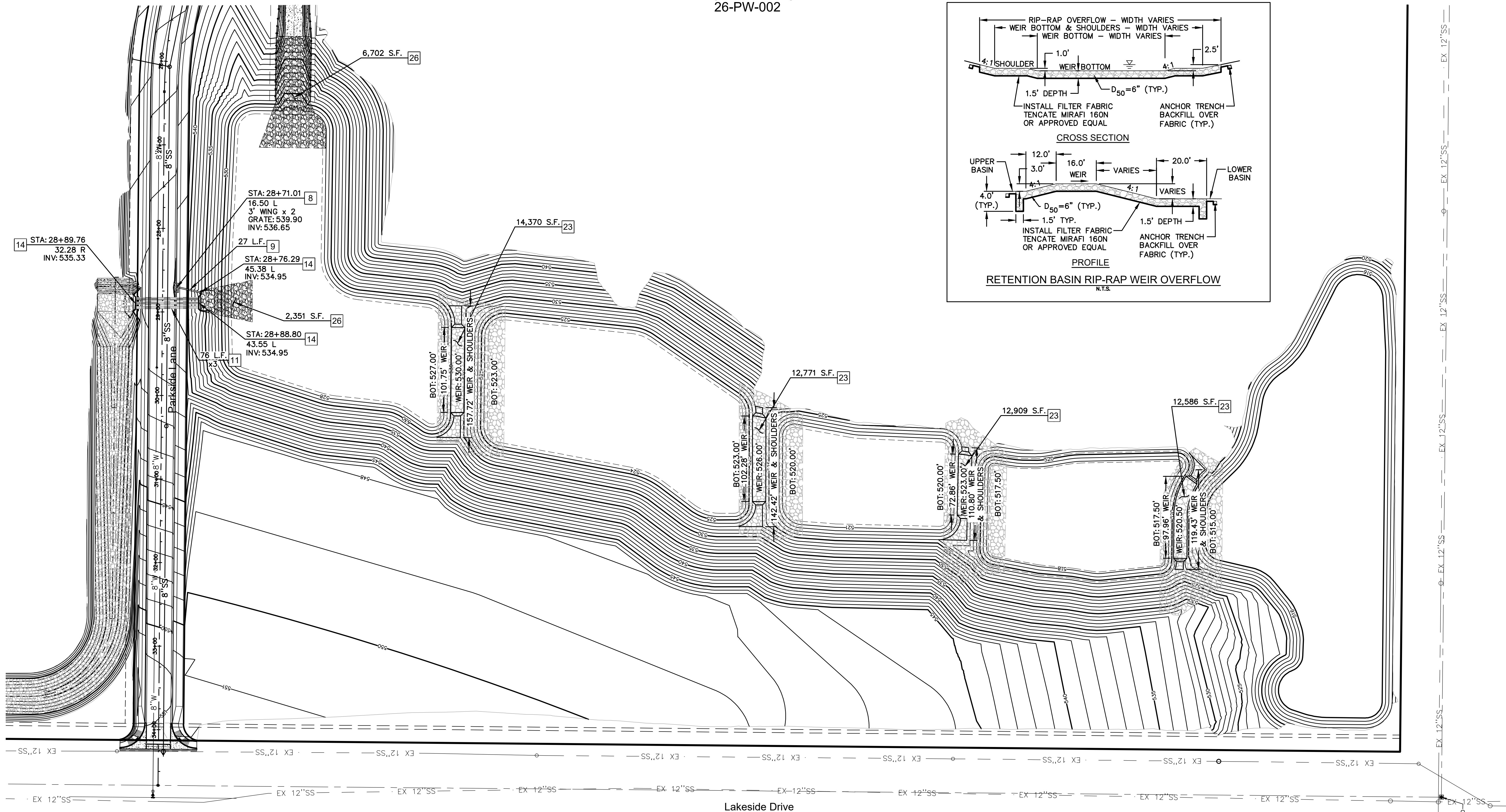
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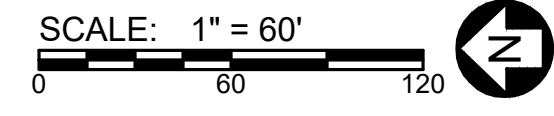
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