

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS ON THIS PROJECT SHALL COMPLY WITH THE CITY ENGINEERING DIVISION'S "STANDARD SPECIFICATIONS" EXCEPT AS OTHERWISE NOTED ON THE PLANS OR OR IN THE PROJECT MANUAL.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL UTILITY RELOCATIONS AS NECESSARY. THE CITY ENGINEERING INSPECTIONS AND UTILITY DEPARTMENTS SHALL BE NOTED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK WHERE THESE DEPARTMENTS MAY BE AFFECTED.
3. THE CONTRACTOR SHALL NOTIFY THE GAS DIVISION INSPECTOR (668-5736) AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION NEAR ANY GAS FACILITIES. THE GAS DIVISION WILL RELOCATE THE GAS SERVICES REQUIRED ON AN AS NEEDED BASIS.
4. EXCAVATION AT GAS LINES: TEMPORARY COVER DURING CONSTRUCTION SHALL BE AT LEAST 18 INCHES OVER THE GAS CONDUIT. FINISH GRADE MUST BE AT LEAST 2 FEET AND NO MORE THAN 6 FEET OVER THE GAS CONDUIT.
5. THE CONTRACTOR SHALL OBTAIN AN APPROVED TRAFFIC CONTROL PLAN PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
6. THE CONTRACTOR SHALL LIMIT ALL WORK AND STORAGE AREAS TO THE PUBLIC RIGHT-OF-WAYS AND ELEMENTS SUBJECT OF ANY PRIVATE AREAS FOR THIS PROJECT BY THE CONTRACTOR MUST BE APPROVED WRITING BY THE PROPERTY OWNER WITH A COPY OF THIS APPROVAL PROVIDED TO THE ENGINEER PRIOR TO USAGE.
7. EXISTING CONDITIONS THAT ARE DISTURBED BY THE CONTRACTOR SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR WILL RESTORE THE SITE TO A CONDITION EQUAL TO OR BETTER THAN EXISTING.
8. ALL CONSTRUCTION IS TO INCLUDE COMPACTION AND FINISH GRADING IN THE UNIT PRICE OF RELATED WORK ITEM.
9. THE CONTRACTOR SHALL PROTECT THE EXISTING DRAINAGE STRUCTURES AND REROUTE ANY RUNOFF AS NECESSARY DURING CONSTRUCTION ACTIVITIES TO PREVENT EROSION AN DAMAGE.
10. THE CONTRACTOR SHALL PROVIDE SAFE PEDESTRIAN ACCESS AT ALL TIMES DURING THE PROJECT.
11. THE CONTRACTOR SHALL CLOSELY MONITOR ACCESS FOR HEAVY CONSTRUCTION EQUIPMENT THROUGH THE RESIDENTIAL AREA.
12. SHOULD THE CONSTRUCTION ACTIVITY CONTINUE PAST 7:00 P.M., THE CONTRACTOR SHALL ENSURE THAT THE NOISE LEVEL DOES NOT EXCEED THE LIMITS SPECIFIED IN THE CITY ORDINANCE.
13. NO FIELD CHANGES SHALL BE MADE WITHOUT ERROR WRITTEN APPROVAL OF THE PROJECT ENGINEER.
14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH APPLICABLE STANDARDS AND REGULATIONS AS SET FORTH BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (O.S.H.A.).
15. SUBMITTALS SHALL BE MADE FOR ALL MATERIALS TO BE INCORPORATED INTO THIS PROJECT.
16. EXISTING UTILITIES MUST REMAIN IN SERVICE AT ALL TIMES.
17. THE CONTRACTOR SHALL NOT REMOVE AND SHALL PROTECT FROM DAMAGE ALL TREES, BUSHES, AND EXISTING IMPROVEMENTS INSIDE AND OUTSIDE OF THE LIMITS OF WORK. SPECIFIC PROVISIONS ARE SHOWN ON THE PLANS.
18. NO TREES SHALL BE REMOVED OR TRIMMED WITHOUT PRIOR ACKNOWLEDGMENT OF THE PROPERTY OWNER AND/OR PROJECT ENGINEER.
19. THE CONTRACTOR SHALL RESTORE ANY AND ALL DAMAGE TO PUBLIC OR PRIVATE PROPERTY CAUSED BY THE ACTIVITES OF THE CONTRACTOR, SUBCONTRACTORS, OR SUPPLIERS TO AN ACCEPTABLE CONDITION AT NO ADDITIONAL COST TO THE CITY OR PROPERTY OWNER. THIS INCLUDES BUT IS NOT LIMITED TO ROADS, WALKS, CURB AND GUTTER, UTILITIES, LANDSCAPING, IMPROVEMENTS AND STRUCTURES.
20. IN SOME OF THE PROPOSED AREAS OF CONSTRUCTION EXISTING UNDERGROUND TELEPHONE AND CABLE TELEVISION FACILITIES MAY BE LOCATED IN CLOSE PROXIMITY TO THE WORK. THE CONTRACTOR MAY, IF NECESSARY TEMPORARILY DISPLACE THE CABLES DURING CONSTRUCTION AND REINSTALL THEM IN ACCORDANCE WITH THE APPROPRIATE TELEPHONE OR CABLE VISION COMPANY'S GUIDELINES. COORDINATION WITH BOTH THE TELEPHONE AND THE CABLE TELEVISION COMPANY IS REQUIRED TO BE DONE BY THE CONTRACTOR.
21. REFER TO PROJECT MANUAL FOR PAY ITEM DESCRIPTIONS AND MEASUREMENT. ALL WORK WITHOUT A SPECIFIC BID ITEM IS INCIDENTAL TO OTHER PAY ITEMS.
22. WRITTEN APPROVAL SHALL BE OBTAINED FROM ADJACENT PROPERTY OWNERS WHEN CONSTRUCTION IS ON PRIVATE PROPERTY.

EARTHWORK:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL DISPOSAL OF ANY EXCESS SOIL, DEBRIS AND WASTE MATERIAL OFF OF THE PROJECT SITE.
2. ANY SOIL LYING BELOW THE SUBGRADE ELEVATION WHICH IS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL IN ACCORDANCE WITH SPECIFICATION REQUIREMENTS.
3. ANY MATERIAL NOT SUITABLE FOR BACKFILL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF, BY AND AT THE EXPENSE OF THE CONTRACTOR.

BENCHMARK AND SURVEY CONTROL:

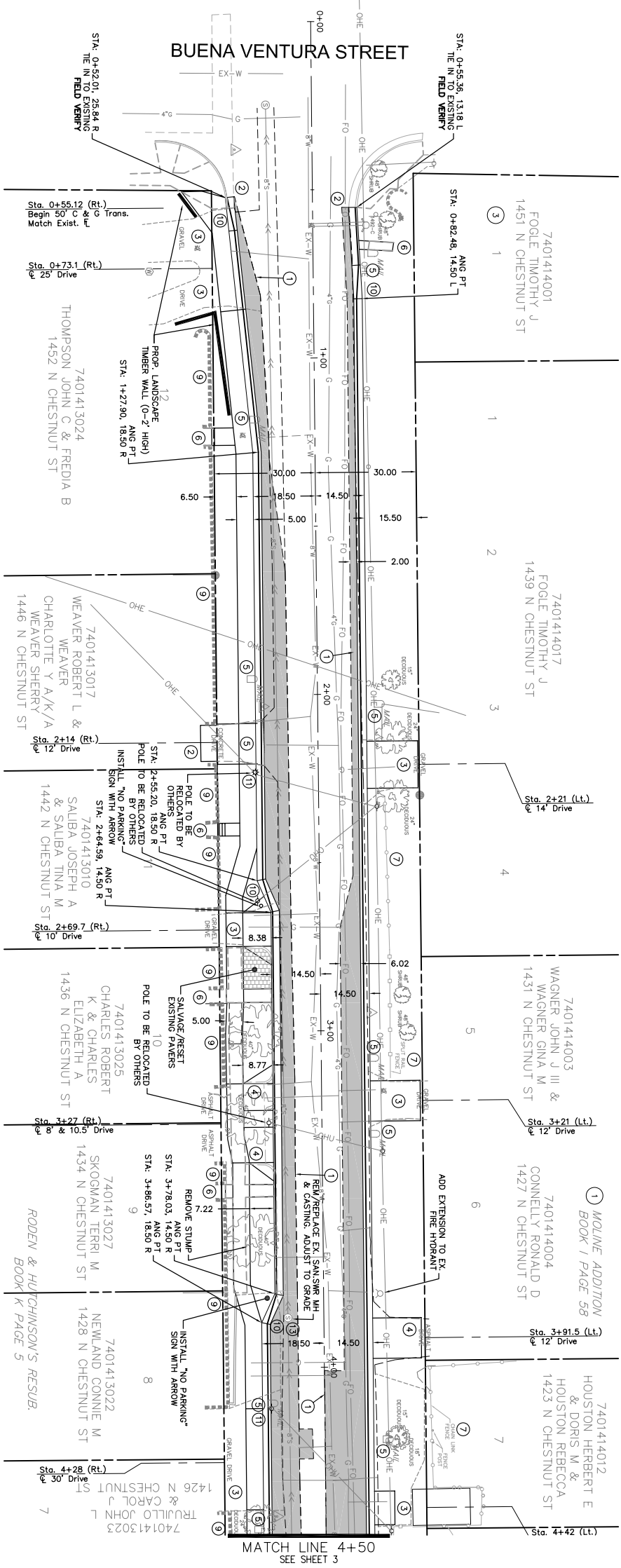
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING OF BOTH HORIZONTAL AND VERTICAL LAYOUT ON THIS PROJECT. COORDINATED ARE REFERENCED IN THE COORDINATE LIST SHOWN ON THESE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ENGINEER FOR INTERPRETATION AND INFORMATION IN STAKING OF THE PROJECT FOR CONSTRUCTION.
2. A TEMPORARY BENCHMARK HAS BEEN ESTABLISHED FOR THIS PROJECT AND IS CALLED OUT ON THE PLAN AND PROFILE.
3. PRIOR TO PROJECT COMPLETION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY PROPERTY MONUMENTATION DISTURBED OR REMOVED BY CONSTRUCTION OPERATIONS. THIS WORK SHALL BE PERFORMED BY A LAND SURVEYOR LICENSED IN THE STATE OF COLORADO. PROPERTY CORNERS WHICH FALL WITHIN THE NEW CONCRETE FLATWORK SHALL BE DIRABLE AND SET FLUSH.

NORTH CHESTNUT STREET IMPROVEMENTS
from BUENA VENTURA STREET to COLUMBIA STREET

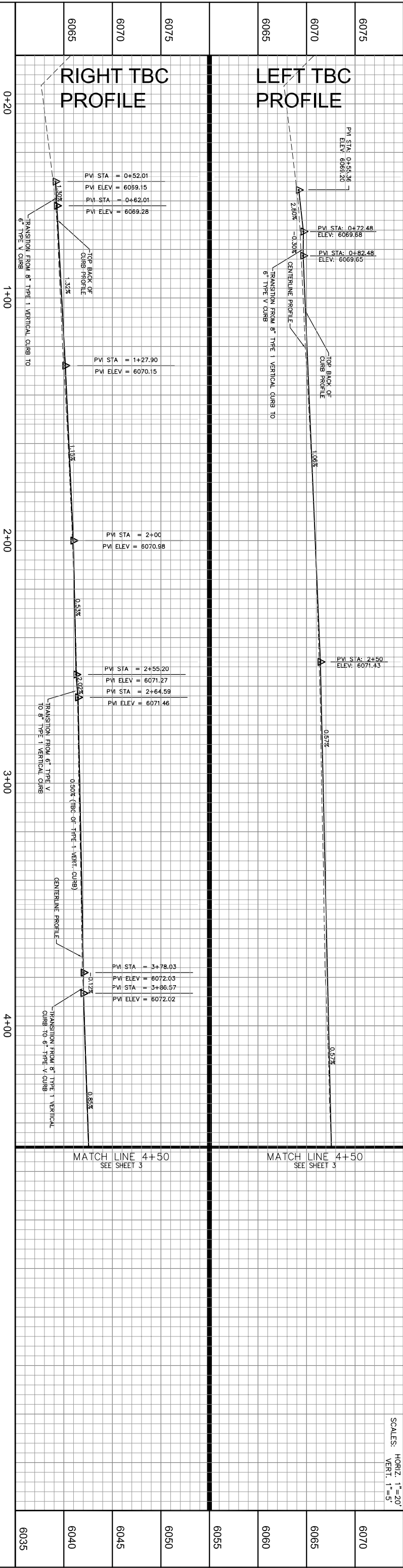
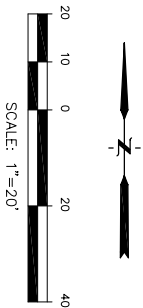
PREPARED FOR:

CITY OF COLORADO SPRINGS
PUBLIC WORKS / CITY ENGINEERING





N. CHESTNUT STREET



REVIEW _____	DESIGN DATA:	
STREET DESIGN: CURB & GUTTER REVIEW _____ DATE _____	SIDEWALKS: WIDTH 4' LOCATION: ATTACHED ☒ DETACHED ☐ CURET TYPE: ☐ D ☐ C ☐ A ☐	
DRAINAGE DESIGN: _____ DATE _____	R/W WIDTH 60' F/C-F/C _____ STREET TYPE _____ HHEM _____	
ASPHALT THICKNESS: AC SURFACE _____ AC BASE _____		
AGGREGATE BASE THICKNESS: CLASS 6 _____ CLASS 5 _____ CLASS 2 _____		
FMS BENCH MARK = N SAN SEWER M/H RIM C/L EASTLAKE & SALT DR ELEVATION = 6065.78 SET #5 REBAR - CP9 SE QUAD WINNEPEG & SALT DR ELEVATION = 6028.56		
REVISIONS: NO. _____		
Date 02-23-09		
Date 02-23-09		
Date 02-23-09		

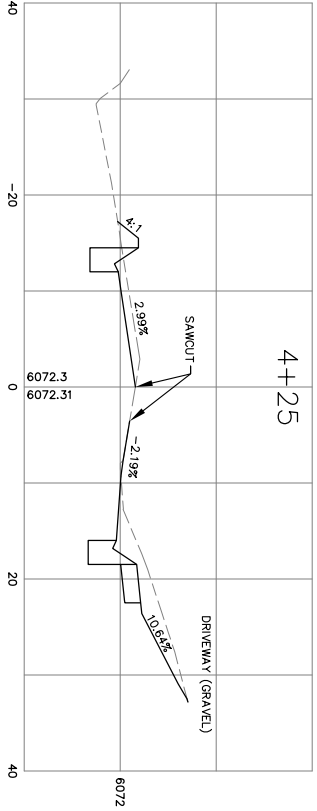
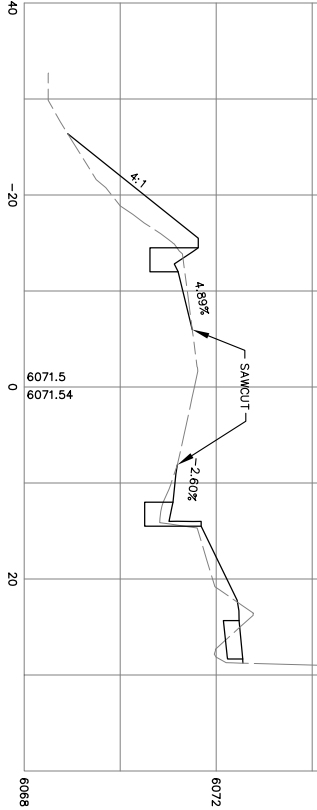
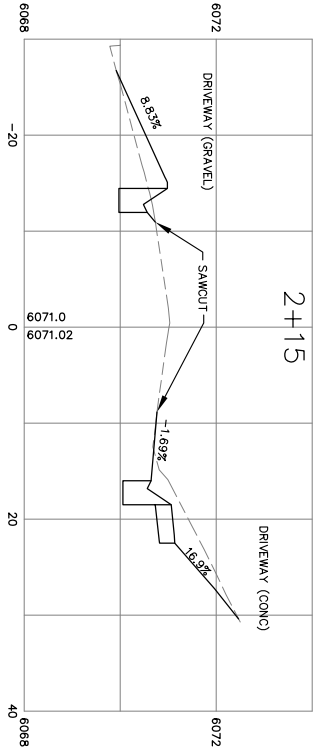
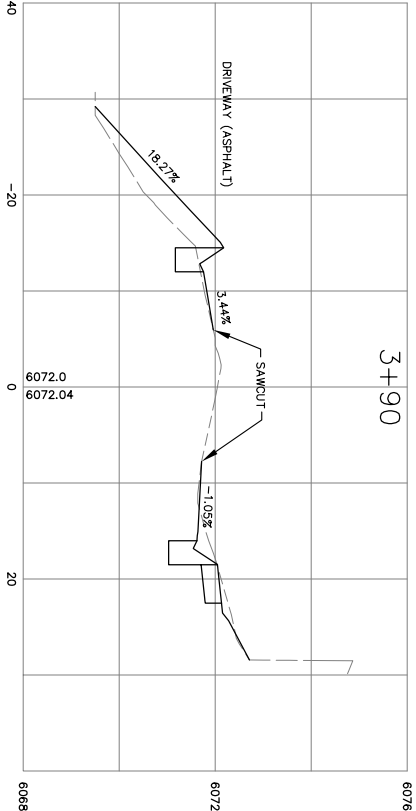
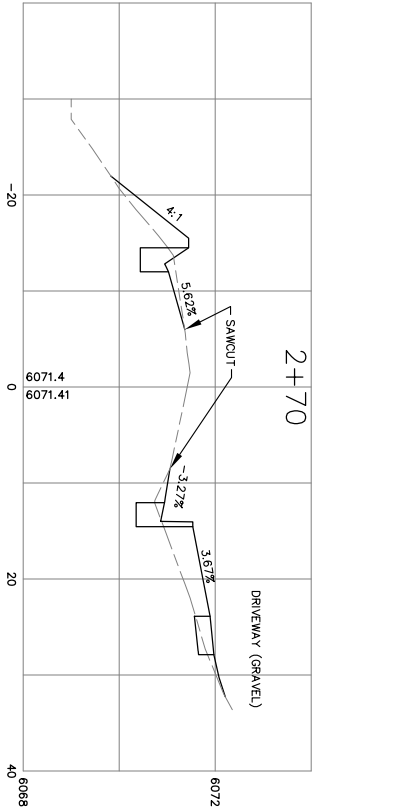
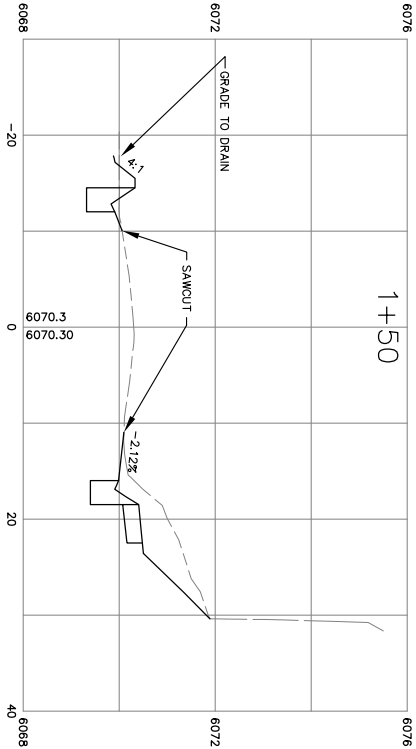
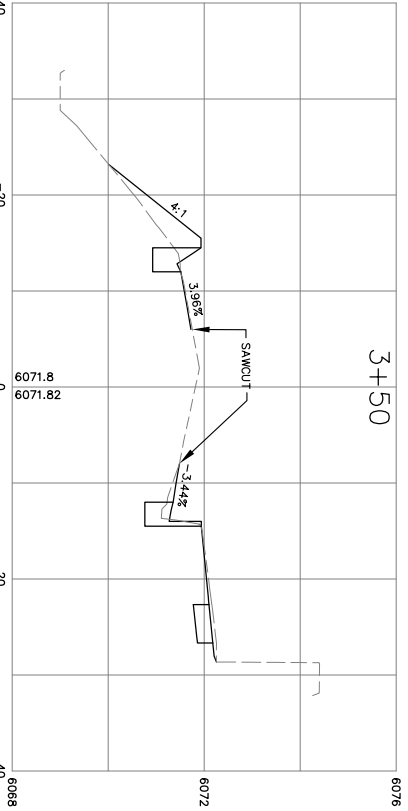
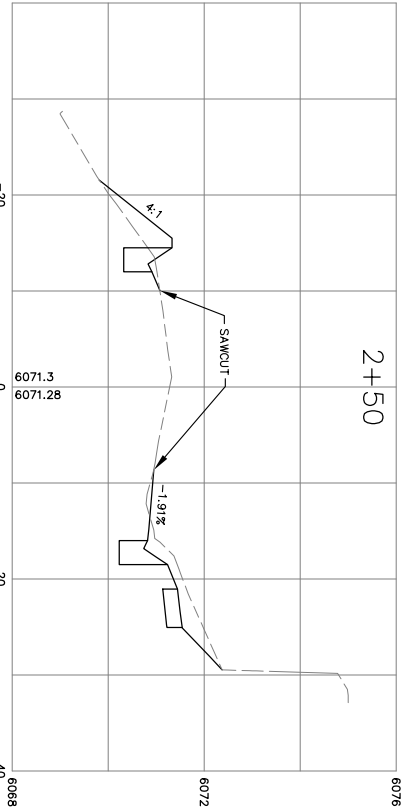
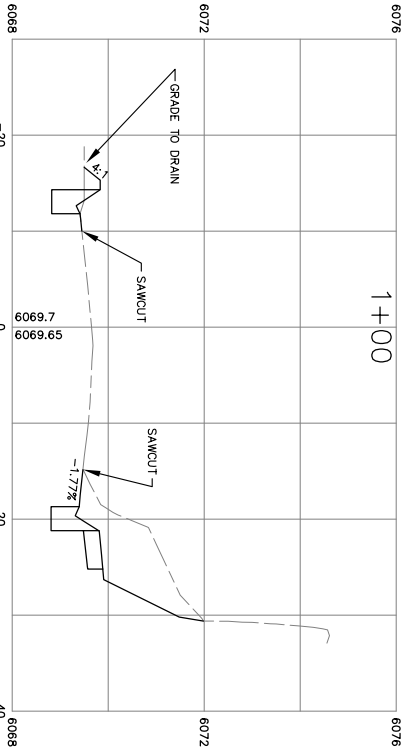
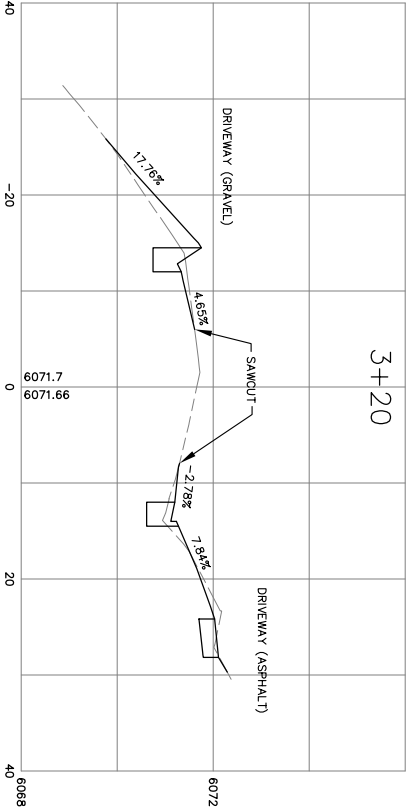
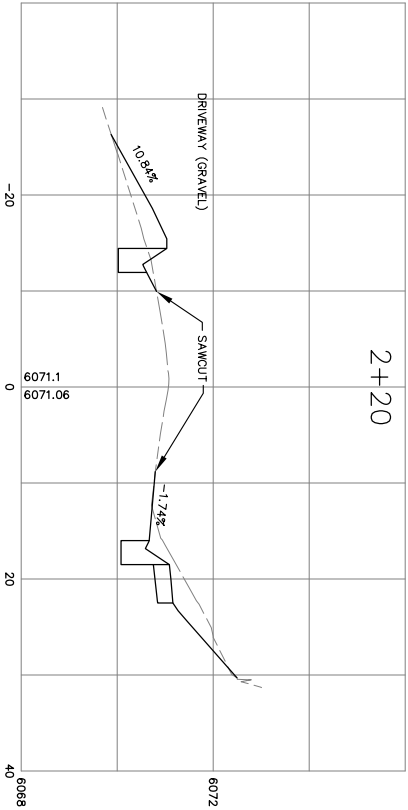
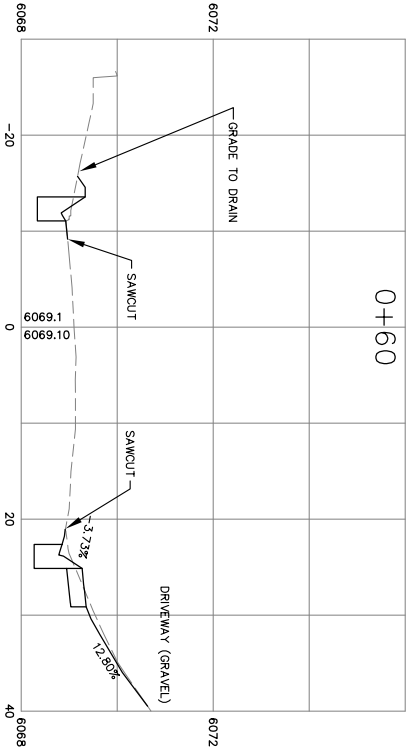


CORE

ENGINEERING GROUP

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DENVER, COLORADO 80202
PHONE: 727.5711
FAX: 719.571.106
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

PROJECT NO.	N. CHESTNUT STREET	STA 0+00 TO STA 4+50
CITY PROJECT NO.		
DRAINAGE BASIN		
JOB NO.	500 005	SHEET 2 OF 6



REVIEW: _____
STREET DESIGN: _____
CURB & GUTTER REVIEW: _____
FINAL REVIEW: _____
DRAINAGE DESIGN: _____
BY: _____ DATE: _____

DESIGN DATA:
SPOKEWAYS: WIDTH: 5' _____
LOCATION: ATTACHED _____
CURB TYPE: 1X1 _____
R/W WIDTH: 60' _____
STREET TYPE: _____
ASPHALT THICKNESS: _____
AC SURFACE: _____
AC BASE: _____
AGGREGATE BASE THICKNESS: _____
CLASS 5: _____
CLASS 2: _____

SCALE: HORIZ 1"=10' VERT 1"=2'
BENCHMARK: _____
PINS BENCH MARK = N SAN SEWER W/H RIM C/L EASTLAKE & SALT
DR ELEVATION = 6065.78
SET #5 REPAIR - CP9 SE QUAD MINNEPEG
& SALT DR ELEVATION = 6028.56

NO.	REVISIONS:

Designed RLS Date 09-18-09
Drawn RLS Date 09-18-09
Checked RLS Date 09-18-09

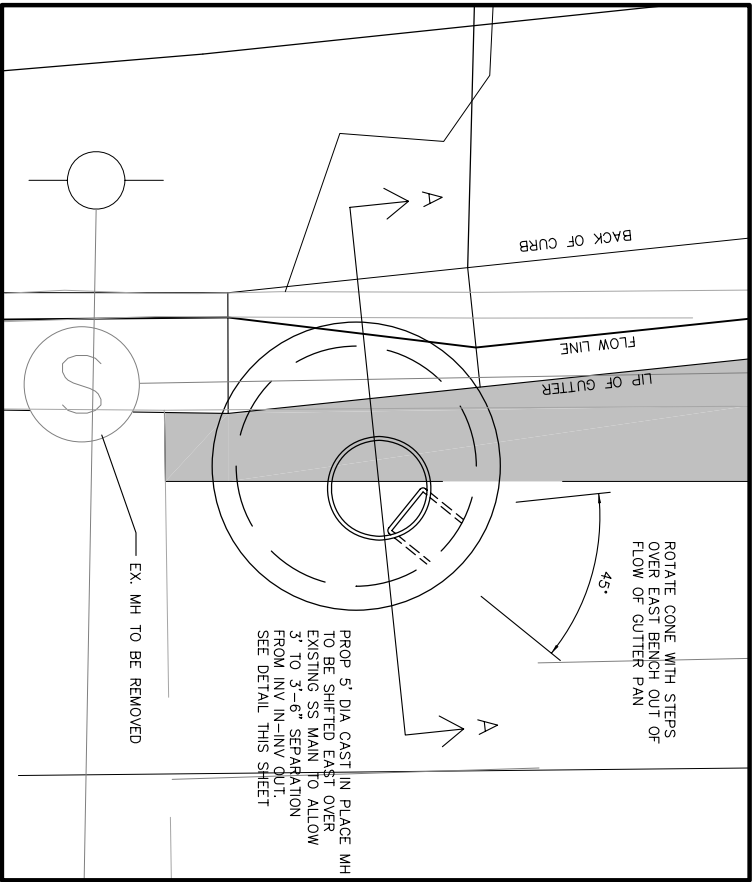


CORE
ENGINEERING GROUP

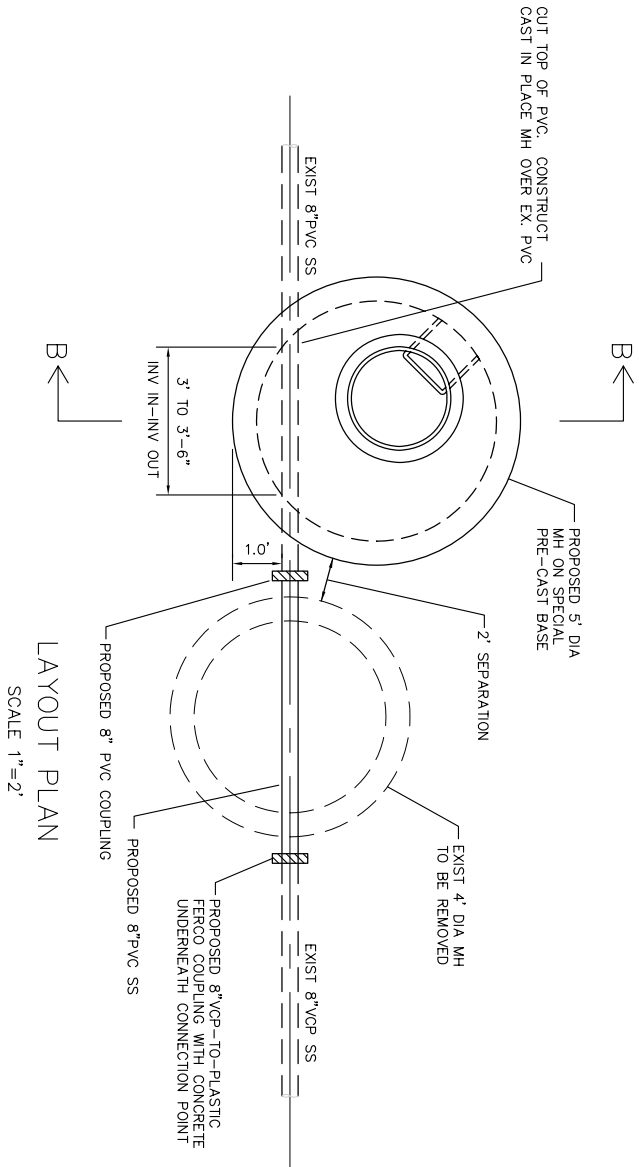
212 N. WAHSATCH AVE., SUITE 206
COLORADO SPRINGS, CO 80903
PH: 719.570.1100
FAX: 719.570.1100
EMAIL: RICH@ceeg.com

CROSS SECTIONS

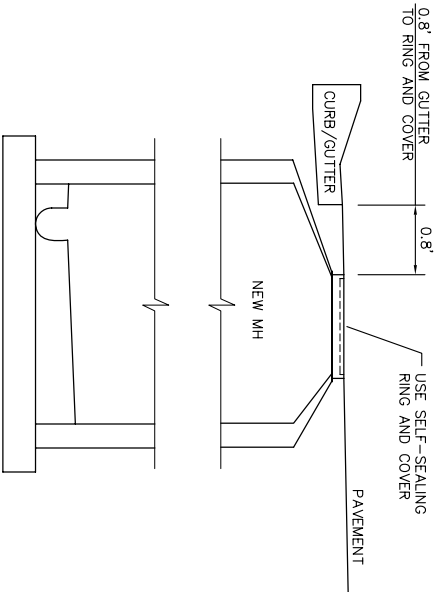
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CITY PROJECT NO.: _____
DRAINAGE BASIN: _____
JOB NO.: 500.005
SHEET 4 OF 6



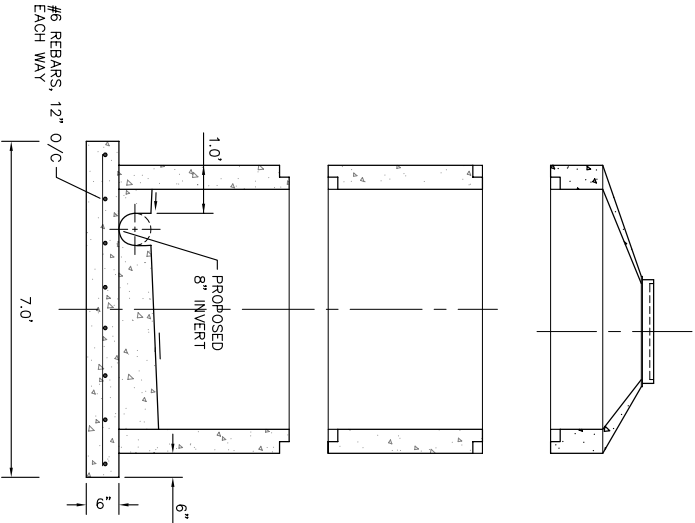
MH PLAN
SCALE 1"=2'



LAYOUT PLAN
SCALE 1"=2'



SECTION A - A
SCALE 1"=2'



SECTION B - B
SCALE 1"=2'

REVIEW:

STREET DESIGN: _____ DATE _____

CURB & GUTTER REVIEW _____ DATE _____

FINAL REVIEW _____ DATE _____

DRAINAGE DESIGN: _____ DATE _____

BY _____ DATE _____

DESIGN DATA:

SIDEWALKS: WIDTH _____

LOCATION: ATTACHED ☐ DETACHED ☐

CURB TYPE: T1 ☐ 2 ☐ 3 ☐ 4 ☐

R/W WIDTH _____ F/C-F/C _____

STREET TYPE _____

HEREIN _____

ASPHALT THICKNESS: _____

AC SURFACE _____

AC BASE _____

AGGREGATE BASE THICKNESS: _____

CLASS 6 _____

CLASS 2 _____

SCALE: HORIZ _____ VERT _____

BENCHMARK: _____

REVISIONS:

NO. _____

Designed _____ Date _____

Drawn _____ Date _____

Checked _____ Date _____

CORE
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PROJECT _____ N. CHESTNUT STREET

CITY PROJECT NO. _____ COLUMBIA STREET

DRAINAGE BASIN _____

JOB NO. _____ SHEET 6 OF 6