CHERRY CREEK CROSSING, FILING NO. 1 LOT 111

OVERLOT GRADING & EROSION CONTROL PLAN

EL PASO COUNTY, COLORADO

HODGEN ROAD

VICINITY MAP

3415 DOUBLE

"In accordance with ECM Section 1.12, these construction documents will

be valid for construction for a period of 2 years from the date signed by the

years, the plans will need to be resubmitted for approval, including payment

El Paso County Engineer. If construction has not started within those 2

of review fees at the Planning and Community Development Directors

GENERAL NOTES

- ALL NEW CONSTRUCTION TO CONFORM TO THE SPECIFICATIONS OF THE EL PASO COUNTY DEPARTMENT OF PUBLIC SERVICES. ANY ASPHALT REMOVED IS TO BE REPLACED TO MEET THE SPECIFICATIONS OF THE EL PASO COUNTY DEPARTMENT OF PUBLIC SERVICES.
- A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE EL PASO COUNTY DEPARTMENT OF DEVELOPMENT SERVICES PRIOR TO ANY CONSTRUCTION.
- 3. APPROVED PLANS, EL PASO COUNTY ENGINEERING CRITERIA MANUAL, ETC. IS REQUIRED TO BE ON-SITE
- ALL NECESSARY PERMITS, SUCH AS WORKING IN THE RIGHT-OF-WAY, SWMP, FUGITIVE DUST, ESOCP, ACCESS, C.O.E. 404, ETC. SHALL BE OBTAINED PRIOR TO CONSTRUCTION.
- 5. PROFILE DESIGN LINES AND HORIZONTAL STATIONING ARE BASED ON CENTERLINE, AS SHOWN, UNLESS
- OTHERMISE AUDIED.

 FOR CENTERLINE DESIGN, CURB AND GUTTER, ROAD SIDE DITCH LOCATIONS AND SIDEWALK SEE INDIVIDUAL PLAN AND PROFILE SHEETS. PAVEMENT DESIGN TO BE BASED ON RESISTANCE VALUE 'R' DERIVED FROM HYZEM TESTS AND ARE TO BE APPROVED BY THE EL PASO COUNTY DEPARTMENT OF DEVELOPMENT SERVICES PRIOR TO WORK ABOVE SUBGRADE.
- ALL VERTICAL DESIGN AND TOP OF CURB ARE BASED ON THE DESIGN POINT AS SHOWN IN THE TYPICAL CROSS SECTION.
- 8. AT INTERSECTIONS, ALL RADII TO EDGE OF ASPHALT SHALL BE 20-FOOT UNLESS OTHERWISE NOTED. AT INTERSECTIONS, ALL RADII TO EUGE OF ASPIRALL SHALL BE 20-FOOT UNLESS OTHERWISE NOTED. THE LOCATIONS OF THE EXISTING UTILITIES HAVE BEEN SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATION AND VERIFICATION OF EXISTING UTILITIES PRIOR TO BEGINNING WORK IF IT APPEARS THAT THERE COULD BE A CONFLICT WITH ANY UTILITIES, WHETHER INDICATED ON THE PLANS OR NOT, THE CONTRACTOR IS TO NOTIFY THE ENGINEER AND OWNER IMMEDIATELY, THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND REPAIR (IF NECESSARY) OF ALL UTILITIES.
- 10. WHERE APPROPRIATE, NEATLY SAW CUT ALL EXISTING CONCRETE AND ASPHALT. REPAIR/REPLACE ALL DISTURBED EXISTING ITEMS WITH LIKE MATERIALS AND THICKNESSES. MINIMUM ASPHALT THICKNESS SHALL BE 4—INCHES.
- 11. ALL DISTURBED AREAS SHALL BE REVEGETATED WITH NATIVE GRASSES WITHIN 21 DAYS OF EXCAVATION PER EROSION CONTROL PLAN.
- 12. THE PREPARED EROSION/SEDIMENT CONTROL PLAN IS TO BE CONSIDERED A PART OF THESE PLANS AND ITS REQUIREMENTS ADHERED TO DURING THE CONSTRUCTION OF THIS PROJECT.
- 13. ALL STORM AND SANITARY SEWER PIPE LENGTHS AND SLOPES ARE FIGURED FROM CENTER OF MANHOLE OR BEND. CULVERT PIPE LENGTHS ARE DETERMINED FROM THE END OF THE FLARED END SECTIONS. PIPE LENGTHS ARE CIVEN AS A HORIZONTAL LENGTH.
- 14. ALL STORM SEWER BEDDING TO BE PER COOT STANDARDS.
- 15. ALL STORM SEWER PIPE CLASS AND TYPE IS CALLED OUT ON THE PLAN AND PROFILE SHEETS.
- CONCRETE PIPE JOINT FASTENERS ARE REQUIRED ON THE FIRST TWO PIPE JOINTS FROM THE DOWNSTREAM FLARED END SECTION OF A DRAINAGE PIPE.
- ALL WYES AND BENDS USED IN CONSTRUCTION OF STORM SEWER FACILITIES SHALL BE FACTORY FABRICATED, UNLESS APPROVED BY THE EL PASO COUNTY DEPARTMENT OF DEVELOPMENT SERVICES.
- 18. CONSTRUCTION AND MATERIALS USED IN ALL STORM AND SANTIARY SEWER MANHOLES SHALL BE PER SPECIFICATIONS. STORM SEWER RADIAL DEFLECTIONS TO BE GROUTED OR INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
- 19. STORM SEWER MANHOLE SIZES AS FOLLOWS UNLESS OTHERWISE SHOWN:
 - 18" THRU 36" USE 48" LD. MANHOLE 42" THRU 48" USE 60" LD. MANHOLE 54" THRU 60" USE 72" LD. MANHOLE

 - NOTE: MANHOLE SIZES TABULATED HERE SHALL BE INCREASED, IF NECESSARY, TO ACCOMMODATE INCOMING LATERALS.
- 20. DESIGN SPEED HODGEN ROAD 40MPH.
- ALL EARTHWORK, MATERIALS AND INSTALLATION ASSOCIATED WITH THE EXCAVATION, EMBANKMENT AND ASPHALT PAVING TO BE CARRIED OUT IN THIS PROJECT ARE TO BE COMPLETED IN CONFORMANCE WITH THE EL PASO COUNTY ECM AND THE PIKES PEAK ASPHALT PAVING SPECIFICATIONS.

BRASS CAP IN CONCRETE NEAR THE SE COR LOT 111 - NGS MONUMENT "4BB RESET 1984" FLEV 7566 57

BASIS OF BEARING: THE BEARINGS & DISTANCES SHOWN ON FILING 1, CHERRY CREEK CROSSING

ABBREVIATIONS MH # MANHOLE MM, * MANHOLE MM, ASST = ASSEMBLY BNDY = BOUNDARY BOLD = BOTTOM OF PIPE E = CENTERLINE CL = CLS CRA = CONCRETE INFUST BLOCK CR = PONT OF CURB RETURN CR = CONCRETE INFUST BLOCK CR = PONT OF CURB RETURN CR = PONT OF CURB RETURN CS = EASTMENT CS = FACE OF CURB FC = FACE OF CURB FC = FACE OF CURB FC = FANCE FC = FACE OF CURB FC = FANCE FC = FACE OF CURB FC = FANCE FC = F

PREPARED BY:



DEVELOPER: NATHAN MILLER COLORADO SPRINGS 382 LTD. PARTNERSHIP 6070 CAMINO ALMONTE **TUCSON, AZ 85718**

OVERLOT GRADING & EROSION CONTROL PLAN EROSION CONTROL DETAILS EROSION CONTROL DETAILS CULVERT EXTENSION & DETAILS

Add as a 3rd paragraph:

discretion."

Kiowa Project No. 14028 JULY 25, 2017

INDEX OF SHEETS

STANDARD CONSTRUCTION NOTES

'A G A /A P W.A. STANDARD UTILITY MARKING COLOR CODE

1-800-922-1987

HATURAL GAS ELECTRIC WATER WASTEWATER

CALL BEFORE YOU DIG

- 1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE EL PASO COUNTY DRAINAGE CRITERIA MANUAL. VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.

 CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTRACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).

 3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSING CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOLIS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:

 D. EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
- COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARO SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- b. COLORADO DEPARTMENT OF TRANSPORTATION (COOT) STANDARO SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 C. COOT M & S STANDARDS
 NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION
 RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST
 RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT COOF, THE ENGINEERING
 CRITERIA MANULAL, THE DRAINAGE CRITERIA MANULAL, AND THE DRAINAGE CRITERIA MANULAL VOLUME 2. ANY DEVATIONS FROM
 REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING, ANY MODIFICATIONS NECESSARY TO MEET CRITERIA
- AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.

 IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE
- DEVELOPER'S RESPONSIBILITY TO RECIPY.

 6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PUBLIC SERVICES DEPARTMENT INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.

 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO DISTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT UMITED TO EL PASO COUNTY EROSING AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMITS, U.S. ARMY CORPS OF ENGINEERS—ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.

 B. CONTRACTOR SHALL NOT DEVANTE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND DSD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OR THE AUTHORITY HAVING JURISDICTION IMMEDIATELY UPON DISCOVERY OF ANY EPROPER OR INCONSENTED THE DESIGN ENGINEER OR THE AUTHORITY HAVING JURISDICTION IMMEDIATELY UPON DISCOVERY OF ANY
- ERRORS OR INCONSISTENCIES.

- ERRORS OR INCONSISTENCIES.

 9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY DSD.

 10. CONTRACTOR SHALL CODGINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY DSD PRIOR TO PLACEMENT OF CURB AND CUITER AND PAVEMENT.

 11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.

 12. SIGHT MISBILITY TRANDLES AS IDENTIFED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRANDLES.
- 13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCO CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]

 14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY PUBLIC SERVICES DEPARTMENT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.

THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

<u>Owner's statement</u> The owner well comply with the requirements of the grading and erosion control plan.

ADDRESS: COLORADO SPRINGS 382 LTD. FARTHERSHIP 6070 %. CAMINO ALMONTE TUCSON, AZ 85718-2703

SEMEMBERS AND TESTING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAUD PLAN NAS BEER PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THIS COUNTY FOR CADDING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSD BY AN

RICHARD N. WRAY P.E. 19310 DATE FOR AND ON BEHALF OF KIOWA ENGINEERING CORPORATION

filed in accordance with the requirements of the El Paso county land evelopment code. Drainage criteria and engineering criteria manual.

Add "PCD Project No. CDR-17-003"

1

Engineering Corporation
1504 South 21 st Street
Colorado Springs, Colorado 80904
(7.1918797.242)

CHERRY CREEK CROSSING, FILING NO. 1 LOT 111 OVERLOT GRADING and EROSION CONTROL PLAN

Project No.: 14028

Date: JULY 25, 2017

Design: RNW

Drawn: EAK

Check: RNW

Revisions:

2

S X S NATE

1. SCE PLAN VIOW FOR:
-CWA PESTALIATION LOCATION

Inlet Protection (IP)

CONCRETE WASHOUT AREA PLAN

axaxes.

SECTION A CWA-1. CONCRETE WASHOUT AREA

2. DO NOT COLME IN LINUXED CAN WITHIN 400" OF ANY NATURAL CARRIAGE PATHWAY OR ANTI-SCOPE CONTINUED AND THE STATE WITHIN LOCK OF ANY WOLLS OR DEPONDE WARTH SOURCE. OR DEPONDED AND THE COLOR AND THE C

S BERM KARACHMENIC SKIES AND BACK OF THE CWA SHALL HAVE ARRADIN HERCHE OF 1" S. VÉRCLÉ BRACKARO PAD SHALL BE SLOPED 3'4 FORMARDS THE CRM.

7. SOME SHALL BE PLACED AT THE CONSTRUCTION EXTRANCE, AT THE CHIEF, AND ELIZAMENE AS NECESSARY TO CLUMPY HONCASE THE LOCATION OF THE CHIEF OPERATORS OF CONSESTE THACKS AND PLACE THE

3. DIC GWA SHALL DE HISTARLED PROFE TO CONCRETE PLACEMENT ON SIFE. THE CAN SHAFT METRIC & STAT STATESTED BY BASE SET ON STATES BY BE STONES OF DR. DR. SHAFT STATESTED BY BY STATESTED BY BY STATESTED BY BY STONES.

& USE EXCASSION MATERIAL FOR PERSONNERS BEEN CONSTRUCTION.

Urban Drainage and Flood Control Osseries Urban Storm Drainage Centeria Manual Volume 3

CULVER!

CULVERT INLET PROTECTION
PLAN 1 100 100

CHISERT BYELF PROJECTION MISSALARON HOTES

I, SEE FLAN WAY FER -LECATION OF CLANCH PRET PROTECTION.

CLEANUE AND ANGERTICAL MANIENANCE MODES

MM-1

MM-1

(CWA)

SWA MANTERWAYSE MOTES

I. MOPECE BUPE, EACH MUNICIPIE, AND MERICAL THOM SECTECIAL OPERATION CONGRIGATION, MAINTENANCE OF SHE'S SHOULD BE PROJECTIVE, NOT REACTIVE MUNICIPE HANS AS SOON AS PROSERE (AND MAINTES SHOW OF RELIES) FOLLOWING A STORM THAT CRUSSES SHOWNESS.

**TORONIC, NO PERFECTA RECEIVED HE MAINTENANCE.

2. FREQUEST COSCRIGICOS HIS MARTENINCE ARE NECESSARY TO NUMBER BURG OF ESFECTIVE OPERATING CONGROUS, ROPECTIONS AND CORRECTIVE NEKSURES SHELLD BE EXCLUSIVED TRADECTIONS

I SHEET SHE'S HAVE FALLD, REPAIR OF REPLICEMENT SHOULD BE INTIMED INFONDED INCOME. OF THE PROPERTY OF THE PROP

4. DE CRA SULL EL REPARTO, CLEURO, OR DELPRED AS NECESSARY TO MUNICAN CRISCHI FOR CONCERT MASTE, CONCERTE MASTRAIS, MCCARLAGRU IN 191, SAUL RE REMORDO ONCE THE MATERIAL HAVE INDONED A CUPH OF 2".

3. CONCRETE WASHOUT WHER, WATED TRECES OF COMMUTE AND ALL OTHER OLDERS IN THE SUBSISSION PIT SHALL BE TRANSPORTED FROM THE AGB SITE IN A WATER-THAN CONFINER AND DESCRIPE OF PROTECTS.

B. THE CHA SHALL RELIAMS IN PLACE UNIX ALL COMPRETE FOR THE PROJECT IS PLACED. 7. WHEN THE CHA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOL, SEED AND LOUISING OR CITEMPASS STABILIZED OF A MANNEY APPROVED BY THE LOCAL RESISTANCES. DOTAL WARRIST FROM SCHOOLS COUNTY COLUMNS AND DIE GOT OF MARKET COLUMNS AND AMERICA IN AUTOCOL COLE MANY JURISDICTIONS MANE DUP DETAILS THAT WAY FROM LIGHTLY STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHECH (ATTAIL SHOULD BE USED WHEN DEFERRANCE AND BOTTOM

STANDARD EPC GRADING AND EROSION CONTROL NOTES

- 1. Construction may not commence until a Construction Permit is obtained from Planning and Community Development Oppartment (PCO) and a Preconstruction Conference is held with PCO Inspections.
 2. Starmwater discharges from construction sites shall not cause or streaken to cause pollution, contamination, or degradation of State Waters. All work and earth discharace shall be done in a manner that maintaines pollution of any on-site or off this retarm, including vertical and state of the proposed o

- Drainage Criteria Manual Volume 2. Any deviations to regulations and standards must be requested, and approved in writing.

 4. A separate Stormwater Management Plan (SWAP) for this project shall be completed and an Errasion and Stormwater Coulstly Control Permit (ESCOP) (saused prior to be commencing construction, the SWAP is the responsibility of the designated Stormwater Manager. The SWAP shall be incated on the SWAP is the responsibility of the designated Stormwater Manager. The SWAP shall be incated on the stall all times and shall be kept up to date with work progress and changes in the field.

 5. Once the ESCOP has been issued, the contractor may install the initial stage stosion and sediment control BMPs as indicated on the GEC. A proconstruction meeting between the controlor, regimeer, and El Pass County will be held prior to any construction, it is the responsibility of the applicant to coordinate the emeking time and place with County PCD impositions shall be formed to contribute the meeting time and place with County PCD impositions and and distributed and area shall be completed within 21 calendard days after final gradiage, or earth distribution, has been completed. Olisturbed areas and stockpiles, which are not at final gradiage but with remain dommat for longer than 50 days, shall also be mulched within 21 calendard and selection. All temporary sold erosion control measures and BMP's shall be maintained until permanent soil erosion control measures are implemented and established.
- Temporary soil erosion control facilities shall be removed and earth disturbance areas graded and remiperary sour erosion control recisions shall be removed and each disturbance aleast graded and stabilized with permanent soil are selon control measures pursuant to standards and specification prescribed in the DCM Volume II and the Engineering Cheira Manual (ECM) appendix I. All persons engaged with tearth disturbance shall implement any market in Engineering Cheira Manual (ECM) appendix I.
- sediment control measures including BMP's in conformance with the erosion control technical s of the Drainage Criteria Manual (DCM) Volume II and in accordance with the Stormwater Mana-

- of the Drainage Criteria Manual (DCM) Volume it and in accordance with the Stormwater Management Flan (SWAP).

 9. All temporary ension control facilities including BMPs and all permanent facilities intended to control ension of any earth disturbance operations shall be installed as delified in the approved plane, the SWAP and the DCM Volume it and maintained throughout the duration of the earth disturbance operation.

 10. Any earth disturbance shall be conducted in such a manner os as to effectively reduce accelerated soil ension and resulting sedimentation. All disturbances shall be designed, constructed, and completed so that the express of any disturbed land shall be limited to the shortest precisal period of time.

 11. Any temporary or permanent facility designed and constructed for the conveyance of stormwater around, through, or from the earth disturbance area shall be designed to brink the discharge to a non-crossive visionity.

 12. Concrete wash water shall be contained and disposed of in accordance with the SVMP. No wash water shall be discharged to or allowed to runoff to State Waters, including any surface or subsurface short drainings system or facilities.

 13. Ernation control blankeling is to be used on slopes steeper than 3.1.

 14. Building, construction, excavation, or other waste materials shall not be temporarly placed or stored in the street, alley, or other public way, unloss in accordance with an approved Traffic Corrol Plan (BMPs may be required by EF Pass County Department of Public Works if deemed necessary, based on specific conditions and circumstances.
- Vehicle tracking of soils and construction debris off-site shall be minimized. Materials tracked offsite shall

- conditions and circumstances.

 15. Vehicle tracking of soils and construction debris off-site shall be minimized. Materials tracked offitise shall be cleaned up and properly disposed of immediately.

 16. Contractor shall be responsible for the removal of all wastes from the construction site for disposal in accordance with local and State regulatory requirements. No construction behis, tree stash, building materials wastes or unused building materials shall be buind, dumped, or discharged at the sets.

 17. The owner, site developer, contractor, and/or their authorized agents shall be responsible for the removal of all constructions debris, from the set of the control of all constructions debris, first Tash; rock, sediment, and sand that may accumulate in the storm sever or other drainage conveyance and stormwater apputenances as a result of site development.

 18. The quantity of materials stored on the project site shall be firmled, as much as practical, to that quantity required to perform the work in an orderly sequence. All materials stored on-site shall be stored in a neat, orderly manner, in their original containers, with original manufacturer's labor.

 19. No chemicals are to be used by the contractor, which have the potential to be released in stormwater unless permission for the use of a specific chemicals is granted in winting by the ECM Administrator in granting the use of such chemicals, special conditions and monitoring may be required.

 20. Bulk storage structures for petroleum products and other chemicals shall have adequate protection so as to contain all spills and prevent any spilled material from entering State Waters, including any surface or subsurface after during seystem or facilities.

 21. No person shall coursely with the "Colorado Water Quality Contractor prior to the curb and gutter or in the dickling.

 22. Individuals shall comply with the "Colorado Water Quality Contractor prior to the construction (NPDES, Fisodplain, 402, fullipried dust, etc.) in the vertal of conflicts between th laws, rules, or regulations of other Federal, State, or County Agencies, the more restrictive taws, rules, or
- 23. All construction traffic must enter/exit the site at approved construction access noints
- 24 Prior to actual construction the permittee shall verify the location of existing utilities 25.A water source shall be available on site during earthwork operations and utilized as required to minimize dust from earthwork equipment and wind.

 26. At least ten days prior to the anticipated start of construction, for projects that will disturb 1 acre or more,
- På. At least ten days prior to the anticipated start of construction, for projects that will disturb 1 acre or more, the owner or operator of construction activity shall submit a permit application for stormwater discharge to the Colorado Department of Public Heath and Environment, Water Quality Division. The application contains certification of completion or at stormwater management plan (SWMP), of which this grading and erosion control plan may be a part. For information or application materials contact. Colorado Department of Public Health and Environment Water Quality Control Division WACQ Permits 4300 Cherry Chesk Drive South Derwer, Colorado 80246-1530 Attn: Permits Unit.

- All parthwork required of this construction shall be completed in accordance with all applicable sections of the Project Specifications and Soil Investigation Report (Geotectricial Report). Rubbish including limber, concrete rubble, resp, brush, and asphall shall not be backfilled adjacent to any of the structures or be in the placement of any unclessfield till. The Constactor shall be responsible for the removal and habiling of such materials to a suitable spot area. Costs associated with the removal of such materials shall be paid for as documented in the Project Specifications. Excess excavation shall become the property of the Contractor and shall be disposed of at the Contractor's expense. The cost of haufage and spoiling of excess excavated materials shall be paid for as documented in the Project Specifications.

- roposed Construction Schedule
- Area to be disturbed a 7.5 Acres (est.)
 Existing 100-year runoff coefficient a 0.25
 Priposed 100-year runoff coefficient a 0.25
 Existing Hydrologic Sol Groups: AB
 IG Cruckton SADIY LOAM), (B Payton Pring Complex)
 (A Efficient COURSE SANIO)
- Site is currently undeveloped and covered with native grasses on moderate to steep slopes (3%-6%). Site is located in the East Cherry Creek Drainage Baser.

PROJECT SPECIFIC GRADING AND EROSION CONTROL NOTES

- Lexibes excavation shall become the property of the Contractor and shall be disposed of at the Contractor's expense. The cost of hadge and sposing of excess excavation materials while by and for as documented in the property of the Contractor's project Specifications.

 Violet shall be used as a divist pallitative as required and shall be included in the cost for earthwork item(s). No separate payment will be made for dust control associated with the site construction.

 The road grades shall be cleared of vegetation and the lopped stockpiled for hater use.

 All grading shall be in conformance with the Geotechnical Report for the area.

 Pleacement of Itilities of Itilities are to find grading.

 Pleacement of Itilities of Itilities are to find grading.

 Compaction under fitted exest, including readway and determine basis embanizments, shall be 05 percent of the maximum Standard Proctor Density (ASTM D599) at two (2) percent of optimum moritative content.

 No rubble or debris shall be placed in the backful under any of the proposed buildings, steets, cust 6 guitars, sidewalk and drainage attrictives or within five (5) feet of a building bosport. Properly graded rubble may be used in some locations as specified and verified by the Geotectimus Engineer.

 Contractor is responsible for reviewing the side prior to building to verify side conditions.

 Contractor is responsible for providing enrealment encounted the property of the Poposed property of the EP as of County PCD Engineering Division and as may be required by the EP Paso County Inspector.

 All above equal to or greater than 3.1 shall require anchored sol relambon blanket (SRB), Genoor 700 or equal.

 The Developer is responsible for ministrating grossion control measures until a mature stage of vegetation is established.

 All about ground to receive fill must be property scarified, watered and comparated prior to placing fill.

 The Contractor is ship perform such independent investigation as he deems reaccasted why the provide accessing to stable, where a supr

- 4. SECRETH ACCURRATED UPSITEMA OF THE CHOVERS SHALL BE REMOVED WHEN THE SECRETHS DEPTH IS IS THE HEIGHT OF THE MOOK STICK. Base mapping was provided by 4M Group Inc. The date of the last survey update S. CULVERT WEST PROTECTION SHALL REGION IN PLACE WITH THE UPSTREAM DISTURBED ASSA IS PERSONNELLY STABILISTS AND APPRICADES IN THE LOCAL APPROXIMENT. Begin Construction, pending End Construction; pending Total Site Area = 7.5 Acres COSTINUE ADMINIST FROM ANAMAL COLUMNOS, MOS AMALICAE DE AUTOCACO
 - HOTE, MANY APPEDENCIA'S HAVE DAIP DETAILS THAT MARY FROM UNDED STANDARD DETAILS. CHARMET MAY LOCAL LURGISHICOUS AS TO WARM SETAL SHOULD BE USED WHEN MARY ARE MASSESSED OF THE M

SC-6

CIP

Q (12, POH)

A BACKI'KL UPSTREAM

SECTION A

HET IN ROCK SOCK OF ON BEDROOK, PANEMENT ON REPRAEMENT ON REPRAEMENT ON REPORTS

SECTION B

CIP-1. CULVERT INLET PROTECTION

2. SEE POCK SOON BESIEN DEEM, FOR ROCK CHARANON REDUREMENTS AND JOINENS

I. REPECT RUPS EACH MORROW, AND MUNITUM THEM IN EFFICING OPDITATION CONDITION
MARKET OF BURN DROUGH OF PROJECTIVE, NOT FEACTINE, MORPOOT DUPS AS SYCH AS
POSSIBLE (AND ALBAYS MITHIN 28 HOURS) TOLLIDARIO A STORM THAT CAUSES SUBTRACE
ENOSCY, AND PERFORM RECESSIONS MARRIPHISMOST.

FREQUENT DESERVATIONS AND MARKICHARD ARE NECESSARY TO MARKEN BURNE IN EFFECTIVE CHARANS CHARGES, INSPECTIONS AND CONTROTTIVE MEASURES SHOULD BE DESTIMATED THOROUGH.

3, WHERE BURN HAVE FACED, REPART OR REPLACEMENT SHOULD BE SETIATED UPON DISCOVERY OF THE FAULURE.

Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3

SC-6

CONFRAI DREE CHOITCHON INCIDALATION NOTES

NULL PROTECTION WANTERWALL POSTS

1. SEE PLAN NEW FOR:
--LOCKHON OF INCEL PROTECTION.
--FINC OF INCEL PROTECTION (P.1, IP.2, IP.3, IP.4, IP.5, IP.5).

2. Mae's projection shall se protalled prompily wher rall construction or panac is consist (thickly within 18 hours). If a randal/remose event is forecast, ratall half projection project to cast of count.

3. NUM AURODOTRONS HAVE DUR DEVAUS THAT WATE FROM LIDECT STANDARD OCTARS CONSULT WITH LOCAL JUNISCICTIONS AS TO WHICH OFFIRE SHOULD BE USED WHEN DEFERRACES ARE NOTES.

1. INSPECT BURY EACH NORMOUT, AND MINITURE THEM IN EFFECTIVE OPERATING COMPRISES MARIPULANCE OF BURY SHOULD BE PROJUCINE, NOT REACTIVE, INSPECT BURY AS SOON AS POSSIBLE (AND ALKENS WITHER OF ROMES) FOLLOWING A STONE THAT CAUSED SURFACE EAGONAL AND PROPERTY MICEOSTONY MARIENERS.

2. FREGUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTEN BURY IN CITECTIVE CPERATORS CORRESION, INSPECTIONS AND CORRESTIVE MEASURES SHEARING SE

I MADRE BAR'S HAVE FALED, RUPAR OR REPLACEMENT SHOULD BE INDIALLY UPON DISCONDER OF THE FACURE.

A. SIZMENT ACCUMULATED UPSTREAM OF PRIET PROTECTION SHALL BE REMOVED AS NECESSARY TO MARKEN BUP STREETHERESS, THROALLY WHEN STREAMS VEILING REACHES SCOR OF CAPACITY, A DEPTH OF 6" WHEN SAT PERCE IS USED, OR 3 OF THE POCH FOR

5 DELET PROTECTION IS TO ROWN IN FLACE LISTS, THE UPSTREAM DESTURBED AREA IS PERMINENTLY STREAMED, LANCES THE LOCAL APPENDIXTION APPRILES CARLIES HENOM, OF PILET PROTECTION IN STREETS.

6. WHEN INLET PROTECTION AT AREA PALETS IS REMOVED, THE DISTURBED AREA SHIPLINE CONTROL WITH TOP SOIL SETEND AND MILLOHD, OR DITTERMISE STABILITY IN A MANNER APPROVED BY THE LOCAL JUMPSOCKING.

(boths adverso final from the provide distribute was trivial, which, companies not remarked in whiches

MOTE: MARY JURISDICTIONS HAVE BUILD DETAILS THAT WARY FROM MOTEO STRUCKED DEFAULS. CONSIDER MITH MODEL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED BHEN DIFFERENCES ARE NOTED.

METE SOME MUNICIPALITIES INSCOURAGE OF PROMBET THE USE OF STRAW BALES FOR RIGHT PROTECTION. CIRCLA WITH LIDEAL ARRESOCIONS TO COTTOMBRE IF STRAW BALE ONLY MADRIET THE ARREST CONTROL OF APPLIES.

Inlet Protection (IP)

August 2013

Date: JULY 25, 2017 Design: RNW Drown: FAK Check: RNV

Revisions:

3

PLAN O CONTROL 9 **EROSION CROSSING**, and GRADING 旧匠大 CR S OVERLOT

CONTROL DETAILS COUNTY, COLORADO

EROSION (EL PASO C CHERRY

Project No.14028 Date: JULY 25, 2017 Design: RNV Drawn: EAK Check: RNV Revisions

4

SEEDING AND MULCHING INSTALLATION NOTES

SEEDING AND MUIGHING INSTALLATION NOTES.

1 SEE PLAN VIEW FOR:

- ARRA OF SEEDING AND MUICHING.

- TYPE OF SEED MIX.

ALL BRAINDS FURNISHED SHALL BE FREE FROM SUCH NOXIOUS SEEDS AS RUSSIAN OR CAHADIAN THISTLE, COARSE FESCUE, EUROPEAN BINDWEED, JOHNSON OR GRASS, MINAY WEED AND LEAPY SPURCE.

BY A SECONDISTOR OF SEEDING MIX.

ALL BRAINDS FURNISHED SHALL BE FREE FROM SUCH NOXIOUS SEEDS AS RUSSIAN OR CAHADIAN THISTLE, COARSE FESCUE, EUROPEAN BINDWEED, JOHNSON OR GRASS, MINAY WEED AND LEAPY SPURCE.

BY A SECONDISTED LABORATORY SEED WINGTH AND SECOND SETTING HISTORY THAT THE SEED FURNISHED IS FROM A LOT THAT HAS BEEN TESTED BY A RECORDISTED LABORATORY SEED WINGTH AND SECONDISTORY.

RECORDISTED LABORATORY SEED WINGTH AND SECOND SEET THE MINIMUMA PURITY AND GERMANTOR PERCENTAGES. SPECIFIED, THE SUBCONTRACTOR MUST TOKKETS SHALL BE PROVIDED TO THE TRIED ON THE RICH.

IF THE SEED MAILABLE ON THE MARKET DOES NOT MEET THE MINIMUMA PURITY AND GERMANTOR PERCENTAGES. SPECIFIED, THE SUBCONTRACTOR MUST COMMENSATE FOR A LESSES PRECEDED FOR GERMANTOR BY PURNISHING SUBFICIENT ADDRONAL SEED TO GOULD THE SPECIFIED PRODUCT. THE TAGS FROM THE SEED MIXES MUST BE SUPPLIED TO CONTRACTOR AND FORWARGED TO THE REGULATING AGENCYS GESC INSPECTOR.

PERMANENT SEED MIX SHALL BE USED UNLESS OTHERWAS APPROVED BY THE REGULATING AGENCY.

PERMANENT SEED MIX SHALL BE USED UNLESS OTHERWAS APPROVED BY THE REGULATING AGENCY.

PERMANENT SEED MIX SHALL BE USED WHEES OTHERWAS APPROVED BY THE REGULATING AGENCY.

ALL AREAS TO DE SEEDED AND MULCHED SHALL HAVE THAT TO TOPS OLD A PROPROVED BOOL AMENOMENTS SPREAD TO A DEFTH OF AT LESS IS NICHES ILCOSE DEPTH; HAUR ROADS AND OTHER COMPACTED AREAS SHALL BE LOOSENED TO A DEPTH OF A LIFE OF BRONE TO SPREADING TOPSON.

ALL AREAS TO DE SEEDED AND MULCHED SHALL HAVE ARTING TO SPECIAL OF SHORE TO THE SEED BED SHALL BE FREE OF ROCKS GREATER THAN A INCHES AND SOIL CLOSS GREATER THAN I INCHES THE BETTED TO SEEDING, THE TOPS BRONE TO SPREADING TOPSON.

SOIL IST DOSE THOROUGHLY LOOSENED SHALL BE FORTH OF THE SEED SHALL BE FREE

SEEDING AND MULCHING MAINTENANCE NOTES

SEEDING AND MULCHMO MANTENANCE HOTES.

SCEDED AND MULCHED AREAS SHALL BE INSPECTED FOR REQUIRED COVERAGE MONTHLY FOR A PERIOD OF TWO YEARS FOLLOWING HITML SEEDING. REPAIRS AND MULCHINS SHALL BE UNDERTAKED ATTER THE FIRST SHOOTING SESON FOR ANY AREAS HADER AND THE STREAM OF THE SHALL BE COVERAGE FOR STANDARD, OPEN SPACE AND LOW GROWTH SEED MIKES SHALL BE DEFINED AS FOLLOWS.

1. THREE (3) PLANTS PER SOUARE FOOT WITH AMHABIM HEADTH OF 3 HALLING THE STANDARD OF SHALL SHALL BE SHALL SHA

FOLLOWS:

1. AT LEAST 50'N VEGETATIVE COVER OF GRASS SPECIES PLANTED.

2. NO BARE AREAS LANGER THAN 4 SQUARE FEET (TWO-FEET BY TWO-FEET OF COUNALENT.

3. FARE OF REODED AREAS.

4. FREE FROM MYRESTATION OF HOXIOUS WEEDS IN ACCORDANCE WITH SECTION 6.4 OF THE GESC CRITERIA MANIMAL.

RILL AND GUILLY REOSSION SHALL BE FILED WITH TOPROIL, PRIOR TO RESEEDING THE RESEEDING METHOD SHALL BE APPROVED BY THE COUNTY.

Vehicle Tracking Control (VTC)

SIDERALA DE OTHER PANED SURFACE

SECTION A

VIC-L AGGREGATE VEHICLE TRACKING CONTROL

35.65

ABOVE

ABOVE

12. SEEDING AND MULCHING SMALL BE COMPLETED WITHIN 30 DAYS OF INITIAL EXPOSURE OR 7 DAYS AFTER GRADING IS SUBSTANTIALLY COMPLETE IN A GIVEN AREA;
AS DEFINED BY THE REGULATING AGENCY). THIS MAY REQUIRE MULTIPLE MOBILIZATIONS FOR SEEDING AND MULCHING.

13. MULCH SHALL BE APPLIED WITHIN 23 HONDERS OF SEEDING.

14. TACKIFIER BHOULD BE UTILIZED TO HELP WITH STRAW DISPLACEMENT. SEED MIX AREAS DISTURBED BY THE EARTHVERK SHALL BE PERMANENTLY
REVEGETATED WITH NATIVE GRASSES. NATIVE SEED MIX FOR THIS
PROJECT SHALL BE AS FOLLOWS: SPECIES
VESTERN WHEAT GRASS
SIDEDATS GRAMA
SILENDER WHEAT GRASS
LITTLE BLOCSTEM
BLUE GRAMA
SWITCH GRASS
JUNE GRASS
SAND DREPSEED SEEDING APPLICATION DRILL SEED 1/4' TO 1/2' INTO TOPSOIL. IN MARAS INACCESSIBLE TO A DRILL, HAND BROBOCAST AT DUBLE THE RATE AND RAKE 1/4" TO 1/2' INTO THE TOPSOIL. BUILDING APPLICATION 1-1/2 TONS NATIVE HAY PER ACRE, MICHANICALLY CRIMED INTO THE TOPSOIL. OR MYBORHLICH.

Silt Fence (SF) SC-1 Δ COMPACTED ... SECTION A SF-1. SILT FENCE

1, but finds was be purely any find the tile of the blood to along the steps fraction but finds at the tile of a blood special be metalled in a full solution at their street. For (2 - 5 ft) finds the tile of the blood to blood the street. λ . A smaller of a 4" matrix broken track at extended using tracker on our fixed potallation expect, and foad charles, decorated, on success extensible small an expectation of the contraction of the contract of the cont 2. COMMET MACHON FRENCH ON HAMS WITH A "MANTHING MICK" ON BY WHILE PERSONS COMMERCION SHALL BE SHOW OUR SET FONCE RESISTS WERE PROLLED OUT OF ANOMOR PERSON IN HAM. 4 BUT FORCE DONE OF MALED THOM AS IT IN ANDHORSE IS DIE STARES, DIEDE DISCUSS SE HO NODERCHEZ UNC REPREDE STARES AFTER IT HAS BEEN ANDHORSE IN DIE STARES. 5 THE FRICE FRIEND THAT, BY ANCHOUSED TO THE STARRS USING 1" WINN DUST STARRES OR HALS BOTH I" WARTE STARRES AND MALE WINNED BY FANCE 3" ADDING THE FARMING COME THE STARY. 6. AT THE END OF A MAPLEY THE FEMAL ANDHE A CONDINAL THE SEE TO HOLD SHOULD SHE FAMILY PROPERTY AND CONTINAL TO CONTINA TO CONTINAL TO CONTINAL TO CONTINAL THE PROPERTY CONTINAL TO THE THROUGH AND THE CONTINAL THE PROPERTY CONTINAL TO THE PROPERTY CONTINAL TO THE PROPERTY CONTINAL TO THE PROPERTY PROPERTY CONTINAL TO THE THROUGH THE TOTAL TO THE PROPERTY CONTINAL TO THE CONTINAL TO THE PROPERTY CONTINAL TO THE PROP 7. DAT FEMOL SHALL BE INSTALLED PROTE TO ANY LAND DISTURBAL ACTUMES PREDURT CONTRACTOR AND MARCHINES AND RECESSORS TO MARCHE SUPE & DEDUCTOR DEPENDENC CONTROL INSPECTIONS AND CONNECTIVE HEADINGS SHOULD BE DECIMAL PROPERTY OF THE I MERT BUT HAT FREED, READ ON HEPATEURI DATED OF HEATED WHOM SEDEMENT ACCUMANTIES UPSTAKEN OF THE BUT STOKES SHIPLE SK PERMICH AS NELECLE TO MONTHLY THE PUNCTIONALITY OF THE THIN, SPECIALLY WITH DEPTH OF ACCUMANAGE REDIGENCE IS REPROSENDED AS TO. A SAT FINCS OF TO MOUNT IN PLACE LINE, THE LOSSING DESCRIPTION OF A STREETS AND ADMINISTRATION OF THE WORLD BY THE WORLD ASSISTANCE OF THE REPORT OF AN EXPONENT FORMERS. SOF MANY APPLICATIONS HAVE BOME DELLAS THAT HAVE HELD METERS SEARCHED DECAR.
COMMAND WITH LOOK APPLICATIONS AS TO WHICH DELLAS SHOULD BE LISTED WHICH
METERSON AND APPLICATIONS AS TO WHICH DELLAS SHOULD BE LISTED WHICH

Silt Fence (SF)

Resubmit document as full size

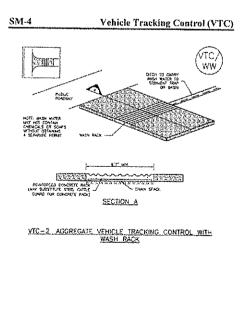
or higher resolution. Some text

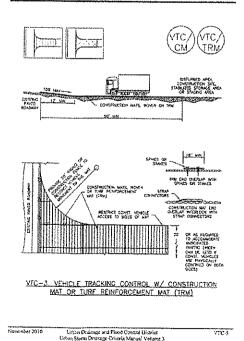
are not legible on this scanned

document.

SEEDING AND MULCH (SM)

SM-4





Vehicle Tracking Control (VTC) Vehicle Tracking Control (VTC) SM-4 STARRECTO CONSTRUCTION ENGRANCE THE MOST MAINTANN NOTES CONSIDERATION HAS OR THE STREET CONSTRUCTION EVERANCES AND ONLY TO BE USED ON SHOPT DEPARTOR PROJECTS (PROJECT PRESCHO) FROM A WEST TO A BEXAND WHERE DON'T SHARE ANY TO A STREET TO BE WHERE DON'T SHARE ANY TO A STREET TO BE WHERE TO BE SHARE ANY TO BE STREET TO BE WHERE DON'T SHARE ANY TO BE STREET TO BE WHERE TO BE SHARE ANY TO BE STREET TO BE WHERE TO BE SHARE ANY TO BE STREET TO BE WHERE TO BE SHARE ANY TO BE STREET TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHERE TO BE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHEN THE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHEN THE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHEN THE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHEN THE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHEN THE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHEN THE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE SHARE ANY TO BE WHEN THE SHARE ANY TO BE SHARE ANY I. A STABILITY CONSTRUCTOR DATEMACE/FOR SHALL BY LOCATED AT ML ACCESS FORMS PARTY NORTH FOR THE CONSTRUCTION SEE FROM FAIRD FORT-OF-WAYS. 4. STARRINGO CONSTRUCTION ENTRANCE/ENT SHELL BE INSTALLED PRICE TO MY LINCOUSTIMENS ACTIVISES. 5 A NON-MONTH CECTOTRE FABRE SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENGRANCE/EXIL PRICE TO THE FLACUERY OF SCOKE S URLESS SPECIAL SPECIAL BY CHICA AMERICAN, ACCUSANCE OF THE SECT. FIG.), MINES \$1 COMME ASSESSMENT OF \$1 (MINES) ASSESSMENT OF \$1 STABILITY CONSTRUCTOR CHIRACOLUCIA NUMBERANCE HOPE PACCUENT COSTERATIONS AND WARRISTANCE AND RECESCURY TO LAMBIEN SHIPS BY EXPERIME CHEMINE CONCRISE INSPECTIONS AND CORRECTION MERCURES SHOULD BE CONCERNISHED TO MARKING. 3. WHERE BUT'S HAVE FALLD, HET HE ON REPLICATIONS SHOULD BE HEIGHED UPON DESCRIPTION OF THE FALLOS. A ROCK SHILL BE REAPHIED OF RECRUSED AS INCRESIONS TO THE SEASINGSD ENTRANCE/TEST TO MARKINS A CONSISTENT DEPTH. 5. SERVENT TRACKED DATO PROED ROADS A 10-DE REACKED EMPLOYED THE DAT AND AT THE DAD OF THE GAS BY SHAMLING OR SWEETING DECOMENT MAY NOT HE WARNED DOWN STORM EMPLOYED. SOLD WAS JURGOLDING HAVE ONE DETAILS THAT WAS THOSE OFFICE STANDARD DETAIL CONTIAL THAT LODG, JURGOLDINGHE AS TO WARR OFFICE, SHOULD BE MISS WHEN DETAILS HAVE BEEN AND THE WAS A WARR OF THE STANDARD OF MISS WHEN DETAILS HAVE DETAILS AND THE MISS WHEN DETAILS HAVE D BATHS HAVES FROM CAT OF HERDINGS, COUNSES, MY AMERICAN TO MARGINE

PLAN

GRADING and EROSION CONTROL

EROSION CONTROL DETAILS EL PASO COUNTY, COLORADO

LOT

FILING NO

CROSSING,

CREEK

CHERRY

OVERLOT

SM-6

(SSA) CONSTRUCTION -/ DUT FERDE ON CONSTRUCTION

SSA-1. STABILIZED STACING AREA TIMBALKIG STACHG AREA MEHALLARIAN AGRES

1. STABLED STADLE AREA SHOULD BE APPROPRIATE FOR THE SELECT OF SHE SHE. 3. STACHE AREA DIALL SE STAGREGO PRODE TO STACK GREATERS ON THE DIE. 4. THE STARBLINED STAGING AREA SHALL CONTACT OF A BEHAVIOR $3^{\prime\prime}$ DECK ORDERINAL MATERIX.

1. UNLESS OTHERWISE SPECIFIC ST LOCAL AMPROXITION, FORK SHALL CONSIST OF BOT SECT, FROM AMERICA PL COMPSE ACCRECATE OR 6" (DAMES) FORK E. ADDITIONAL PROMISES SHOPE HAS RE PERLAMED INCLUDING BUT NOT CASED TO SHE TENCE AND CONSTRUCTION TRUSHS. STABLED STADES ARE MADERAGE MISTS

 DEFECT BUTY FARM RESIDENT, AND LIBERTON FARM IN EXPERTING OFFICENCY, COUNTRY WARTERWARD AT BUTY DEFECT SERVICE AND EXECUTE. NO THE CENTRY SET SOON AS POSSERIE, AND ALBERTS METHOD IN MOVEMEN FOR COUNTRY AND CREATES SUBSECT. EXPOSERIE AND PUBLISHED SERVICESSAMPS INSERTINATED. PREQUENT OBSERVATIONS AND MANUFACTURE AND MICHISSARY TO MAINTAIN RAPA IN STREETS DEPARTMENT CONCINENT EMPHRICARYS AND COMPRESSOR MEASURES REGARD RE-DOCTMENTERS PROFESSORY.), where there have failed repeat or replacement should be installed upon discovery of the failure.

4. ROOK SPAN, DE PENPPENES OF RECENCES AS MECESSIAN IF PUREMS SECURES OF LANGEBURGS SUPPLIES SERVICES

Urban Draininge and Flood Centrel District Urban Storm Draininge Criteria Manual Volume 2

EC-6

CHICA CONSTINUE AND DESCRIPE CONTRACT $S_{\rm c}$ stabilist spaces area shall be element f necessary to obtain product spaces. And uncorrecteded determines NOTE, MANY ADMINISTRATIONS PROMISE ON USE OF RECYCLED COMMITTE AS STRAIGHTAND MADDRESS FOR THE DEPOSITION WITH DEPOSITION WITH DEPOSITION WITH DEPOSITION WITH DEPOSITION WITH DEPOSITION WITH DEPOSITION OF THE PROMISE SOUR SHARE CONDUCTIONS AND RAFE OF DE SOUR CHOROLOGICAL TRANS LEGICOLOGICAL CONTROL LABORATION CARROLOGICAL DE CONTROL AND CON COCKS 404770 FROM DOWNERS COMMY, ESCHRIGH, NOT HARMOUT MY AUSSAUL

Giben Drainage and Flood Control District Ursen Stores Drainage Criteria Manual Volume 3

EC-6

Rolled Erosion Control Products (RECP) EC8 CECTEVITIE
FARRIC OR WAT, THE ECB-1, PIPE OUTLET TO DRAINAGEWAY 12 - 1, ten ECB-2 SMALL DITCH OR DRAINAGEWAY

Rolled Erosion Control Products (RECP)

ECS-3. OUTSIDE OF DRAINAGEWAY

STAKING PATTERNS BY SLOPE OR CHANNEL TYPE

Usban Orainage and Flood Control District
Uthen Street Previous Crimels Meaning Welcomb

EC-6 Rolled Erosion Control Products (RECP)

COLOR NOTELLINES COMMAN ACETACO PORCES

E. SZE PLAN YEN FOR -COLATION OF ECO. -THY OF ECO (STRUM, STRUM-COCONUT, COCCONUT, OR EXCELSION). -HIND, A ON SCHUME THIS OF ECON YIPE OF ECO. 1. Took natural and biodeoraphelic materials are preferred for record some consecutions have record ones materials by some appreadors. 4. PERSONAL AMONOR INDICA SHALL BE USED ALCAS THE CURSOR PERMITTER OF ALL RANGE MEAS. S JUST ANGIOP FECKON SHILL SE LISTE TO JON ROLLS OF ECON FOOCHER (INCREMENDALLY HAS TRANSVERSELY) FOR ALL COSN CREEKE STANK MINCH WAY LIST AN OVERLANDING JOHN. \boldsymbol{s} interestant matrix distribut space by under the one-way foll lightly for descript and excelsion edge. 7. ONCH APPER JOHN DETER SHALL BE USED TO JUNE ACKES OF ECOL TOCETHER FOR ECOL ON SLOWES.

S. ANY APPLAS OF SECURIC AND REACHING DISTURBED IN THE PROCESS OF INSTRUME SCIES SHALL BE RESECUED AND WILLDALD. 10. DITALS ON DESCRIPTIONS FOR SALET CRADIDDON'S STABLURADOW MLL CONSTRUCT DIFFERENT FROM THOSE SHOWN HERE.

12.6000 - xe61 FACELSHOP. CHARLEST ON BALL IN THE SOUND IN THE PARTY OF THE

Urban Drainage and Flood Control District Urban Steam Drainzgo Criteria Manual Volume 3

Rolled Erosion Control Products (RECP)

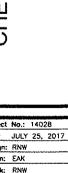
EC-6

ERCECH COMING, GLANGT MANDENANCE NOTES PREDIENT DESERVATIONS AND WARRENCE AND RECESSAIRS SO WARREN BURNE AS EXPECTAGE DESERVAL CONSTITUTIONS AND CONSESTING VERSUES SHOULD BE DOCUMENTED PROPRIATE. 1. WHERE BUT MUSE FACIE, PEPAR OF HERACEMENT DYCAR SE SHEWEE UPON DISCOVERY OF THE FAMULE. 4 ECES MAKE BE LEFT IN PLACE TO EVENTUALLY BECOESTACK UNLESS REDUCTION TO BE MEMORID BY THE LOCAL ARRESTMENT. NOTE: MANY AMBRICATIONS MAY, BUT DETAILS THAT WAY FROM LOPICS STANDARD CETAILS COMBULT MAY LOCAL AMBRICATIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DEFERENCES ARE NOTED.

> Project No:1402B Date: JULY 25, 2017 Design: RNV Drawn: EAK Check RNV Revisions

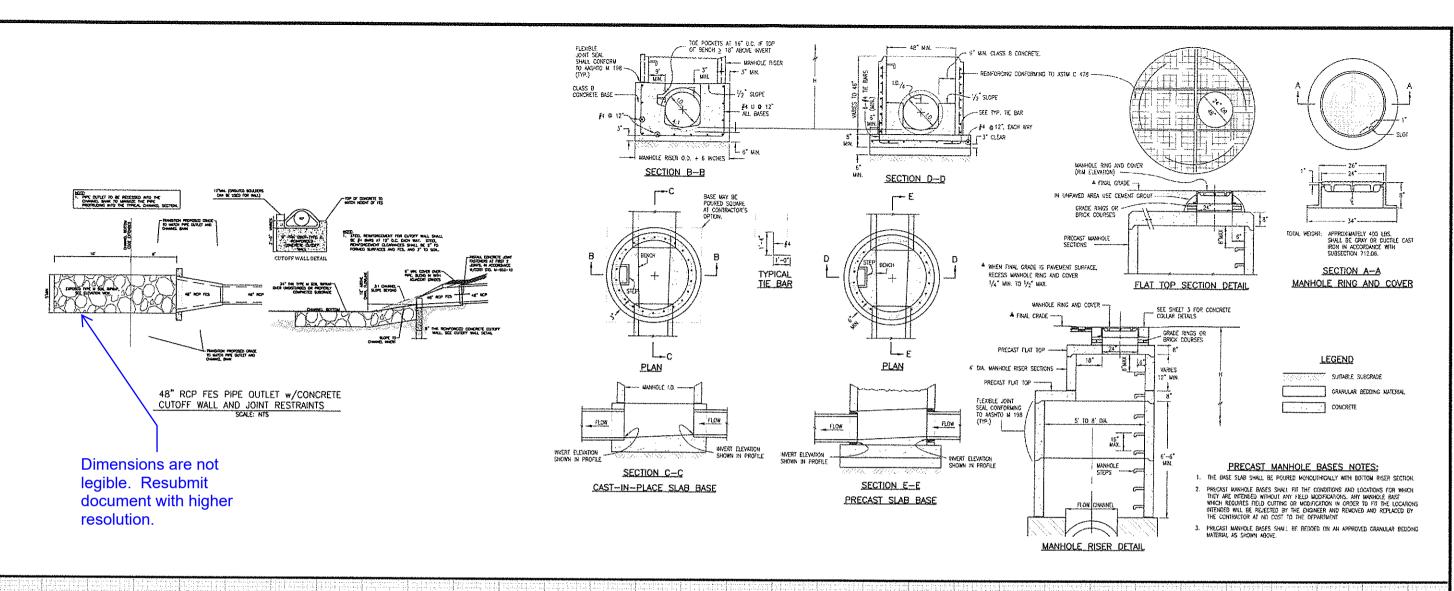
PARENTEP ROLL
ANDIOR V. TAN
DENCH OR
JOHN THE STAKING PATTERNS BY ECB TYPE

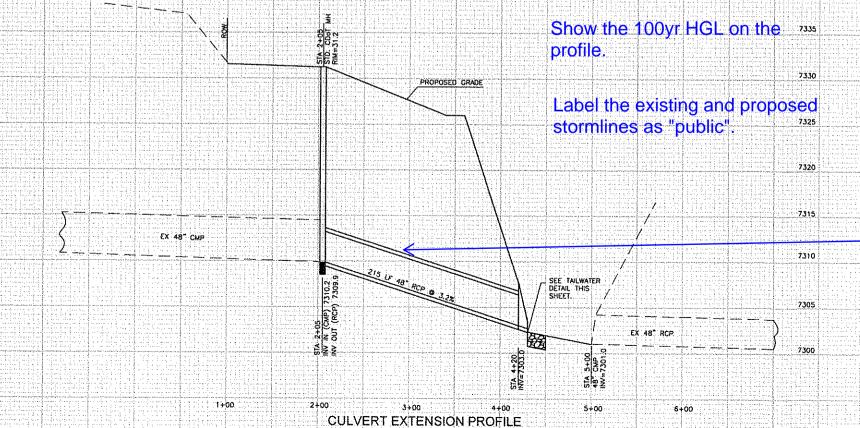
Debug Drainage and Flood Control District.
Urben Storm Desinage Criteria Manual Volume 1











1, =50'V 1, =5'H Since the depth of cover exceeds 15 feet the service life for the storm sewer shall be increased to 100 years.

- Callout the specific class and wall thickness that meets the
 100 year service life.
- 2. Add a note to provide the PCD Inspector with the product specifications verifying the material meets the 100 year service life.