



CONSTRUCTION NOTES

These notes shall appear on the cover sheet. If a cover sheet has not been used they shall be put on every sheet of the submittal.

- 1. All materials and construction shall be in conformance with the latest edition of the Colorado Department of Transportation Standard Specifications for Road and Bridge Construction... 2. All materials and workmanship shall be subject to inspection by the Town of Parker Public Works Department... 3. A preconstruction meeting shall be scheduled a minimum of 48 hours and a maximum of 96 hours prior to the start of construction... 4. A Development Review Engineer shall be contacted a minimum of 24 hours prior to a necessary inspection... 5. Location of existing utilities shall be verified by the contractor prior to actual construction... 6. The contractor shall have one (1) signed copy of the plans, approved by the Town of Parker Public Works Director... 7. All proposed street cuts to existing pavements for utilities, storm sewer or for other purposes are listed and referenced below: Examples: Water tie-in Sheet 3 Storm sewer Connection Sheet 6 8. A plan for traffic control during construction shall be submitted to the Town of Parker for acceptance with the Right-of-Way Permit Use application.

- manner that the ends are fully entered and the inner surfaces are reasonable flush. Average joint gap that exceeds 1/4 inch shall be filled with an approved flexible plastic sealant. 9. Joint restraints and toe-walls, conforming to CDOT M&S Standard Plan No. M-601-11 shall be used on all RCP flared end section outfalls. 10. Epoxy coated rebar shall be used as reinforcing steel on all storm inlets and structures. Reference CDOT M&S Standard Plan No. M-604-10, 11, 12, and 13. 11. CDOT Class D concrete shall be used for all concrete drainage structures. 12. Pre-cast inlets and manhole bases shall not be used within the Town of Parker Right-of-way, with the exception of CDOT Type C and D inlets. 13. Two- (2) manhole access points are required on all Type "R" curb inlets greater than or equal to ten (10) feet in length as presented in CDOT M&S Standard Plan No. M-604-12. 14. All grouting (boulders, riprap) shall be in accordance with the Revision of Section 506 of the CDOT Standard Specifications as presented in the SDECM. 15. All boulders and riprap shall be selected and placed in accordance with the Revision of Section 506 of the CDOT Standard Specifications as presented in the SDECM. 16. Contractor shall refer to the Town of Parker's Construction Best Management Practices details and notes for all requirements relating to re-vegetation, sediment and erosion control requirements for construction activities. 17. Pipe bells shall not be cast into manhole bases or inlets.

ROADWAY NOTES

The following notes shall appear on the cover sheet of all submittals containing roadway plans. If a cover sheet has not been used, they shall be put on every sheet of the submittal containing roadway design.

- 1. Paving shall not commence until a soils report and pavement design is approved by the Engineering Division and subgrade compaction tests are submitted to and approved by the Development Review Engineer. 2. Standard Town of Parker Handicap Ramps are to be constructed at all curb returns and at all "T" intersections. 3. All stationing is based on centerline of roadways unless otherwise noted. 4. All elevations are on USGS DATUM with date. Range point or monument shall be shown on the construction plans. 5. Except where otherwise provided for in these plans and specifications, the Colorado Department of Highways Standard Specifications for Road and Bridge Construction, the Colorado Department of Highways M and S Standards, and the Town of Parker Roadway Design and Construction Criteria Manual, latest edition, shall apply.

STORM DRAINAGE INFRASTRUCTURE NOTES

- 1. All storm drainage improvements are subject to compliance with the Colorado Department of Transportation (CDOT) current edition of the Standard Specifications for Road and Bridge Construction, M & S Standards, and all standard special provisions currently used by CDOT, with the modifications set forth in the Town of Parker's Storm Drainage and Environmental Criteria Manual (SDECM), as amended. 2. The contractor shall comply with the "Colorado Water Quality Control Act" (Title 25, Article 8 CRS), the "Protection of Fishing Streams" Title 33, Article 5, CRS), the "Clean Water Act" (33 USC 1344), Cherry Creek Reservoir Control Regulation No. 72" (5 CCR 1002-72), the regulation promulgated, certification or permits issues, and the requirements presented in the SDECM Revision to Section 107 and the Construction SMP Plan. In the event of conflicts between these requirements and water quality control laws, rules, or regulations of other Federal, or State agencies, the more restrictive laws, rules, or regulations shall apply. 3. Inspections: Construction shall not begin until a grading permit has been issued for the project. The contractor shall notify the Town of Parker Engineering Department (Public Works) to schedule inspections a minimum of 48 hours prior to the construction of all drainage infrastructure (storm sewers, inlets, manholes, energy dissipaters, riprap, grouted boulders, detention pond outlet structures, forebays, trickle channels, etc). Failure to notify the engineering department for inspections may result in non-acceptance of the infrastructure by the Town. Urban Drainage and Flood Control District must also be notified in a similar manner for all maintenance eligible drainage infrastructures (consult with Stormwater Engineering Division). 4. Structural backfill (CDOT Class 1) shall be compacted to conform to CDOT Standard Specification 203.03. Structural backfill (CDOT Class 2) shall conform to CDOT Standard Specification 203.07. At the contractor's option, Structural Backfill (Squeegee) meeting the gradation requirements contained in Revision of Section 206 of the CDOT Standard Specifications as presented in the SDECM, may be substituted for Structure backfill (Class 1) or Class 2) for backfilling of culvert pipes, storm sewer pipes, manholes and inlet structures; however, the top 2 feet below subgrade elevation shall be the required embankment material. 5. All excavations shall meet OSHA requirements. 6. Testing: Probationary acceptance of storm drainage improvements will be contingent upon satisfactory testing results. In all cases where tests indicate compaction less than that required by Town specifications, additional compaction and tests will be required until the specifications are met. Frequency of testing will be as follows: 1 test for subgrade and 1 test for backfill at every above ground appurtenance (manholes, inlets, etc) 1 test every 200 LF of mainline trench every 1 foot of backfill lift and within 1 foot from all structures. 7. Allowable storm sewer conduit material within the Town of Parker shall be limited to Reinforced Concrete Pipe (RCP) conforming to CDOT Standard Specification 706.02. 8. All RCP joints shall be manufactured in accordance with ASTM C443. Rubber gaskets shall be used on all pipe joints conforming to ASTM C443. All RCP sections shall be joined in such a

reasonable flush. Average joint gap that exceeds 1/4 inch shall be filled with an approved flexible plastic sealant.

- 9. Joint restraints and toe-walls, conforming to CDOT M&S Standard Plan No. M-601-11 shall be used on all RCP flared end section outfalls. 10. Epoxy coated rebar shall be used as reinforcing steel on all storm inlets. Reference CDOT M&S Standard Plan No. M-604-10, 11, 12, and 13. 11. CDOT Class D concrete shall be used for all concrete drainage structures. 12. Pre-cast inlets and manhole bases shall not be used within the Town of Parker Right-of-way, with the exception of CDOT Type C and D inlets. 13. Two- (2) manhole access points are required on all Type "R" curb inlets greater than or equal to ten (10) feet in length as presented in CDOT M&S Standard Plan No. M-604-12. 14. All grouting (boulders, riprap) shall be in accordance with the Revision of Section 506 of the CDOT Standard Specifications as presented in the SDECM. 15. All boulders and riprap shall be selected and placed in accordance with the Revision of Section 506 of the CDOT Standard Specifications as presented in the SDECM. 16. Contractor shall refer to the Town of Parker's Construction Best Management Practices details and notes for all requirements relating to re-vegetation, sediment and erosion control requirements for construction activities.

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT. THIS REVIEW DOES NOT CONSTITUTE APPROVAL OF ANY PRIVATE ON-SITE IMPROVEMENTS WHICH MAY BE SHOWN. CONSTRUCTION CANNOT COMMENCE UNTIL ALL REQUIRED DRAINAGE/TRAFFIC REPORT(S), FINAL DEVELOPMENT PLAN(S), SPECIAL REVIEW(S), GRADING PERMIT, AND/OR OTHER PERMITS ARE COMPLETE, APPROVED AND ON FILE WITH THE TOWN OF PARKER. TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

TOWN GENERAL NOTES

PARKER POINTE LOTS 1 THRU 15 AND TRACTS A AND B, PARKER POINTE FILING NO. 1 SOUTHEAST CORNER PARKER ROAD AND STROH ROAD PARKER, COLORADO

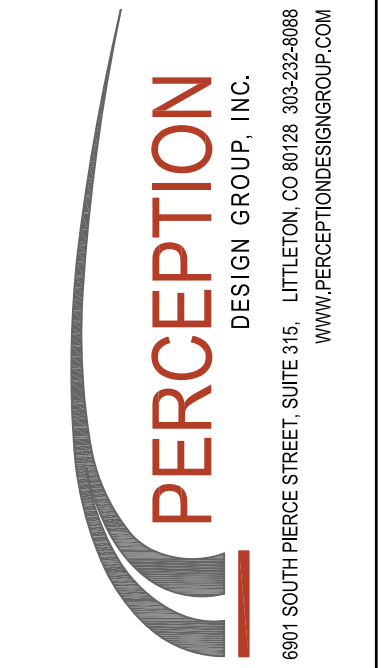
design by: JWD approved by: JWD project no.: 2015-015

date: 10/01/17 SHEET

C0.01

PREPARED UNDER THE DIRECT SUPERVISION OF JERRY W. DAVIDSON, P.E. COLORADO REG # 39228 FOR AND ON BEHALF OF PERCEPTION DESIGN GROUP, INC.

Table with columns: NO., DATE, DESCRIPTION, REVISIONS. Includes rows for 11/01/18 SIXTH SUBMITTAL, 09/31/18 FOURTH SUBMITTAL, 05/25/18 THIRD SUBMITTAL, 03/19/18 PWS/D SUBMITTAL, 02/28/18 SECOND SUBMITTAL, 10/24/17 INITIAL SUBMITTAL.



\\PDG-NAS\PUBLIC\PROJECTS\2015-015 PARKER AND STROH.DWG\2015-015_CDS - COVER AND DETAILS.DWG 2/7/2020 4:41 PM