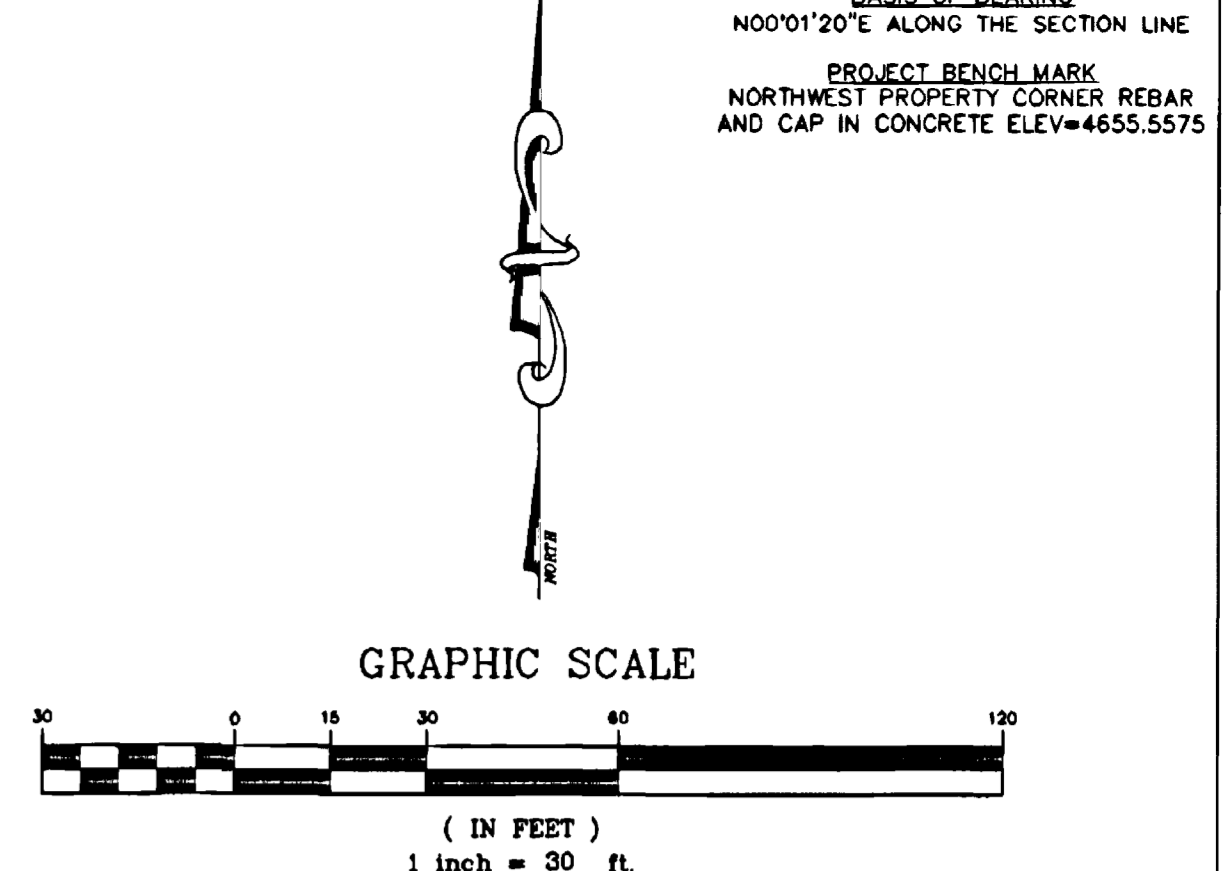


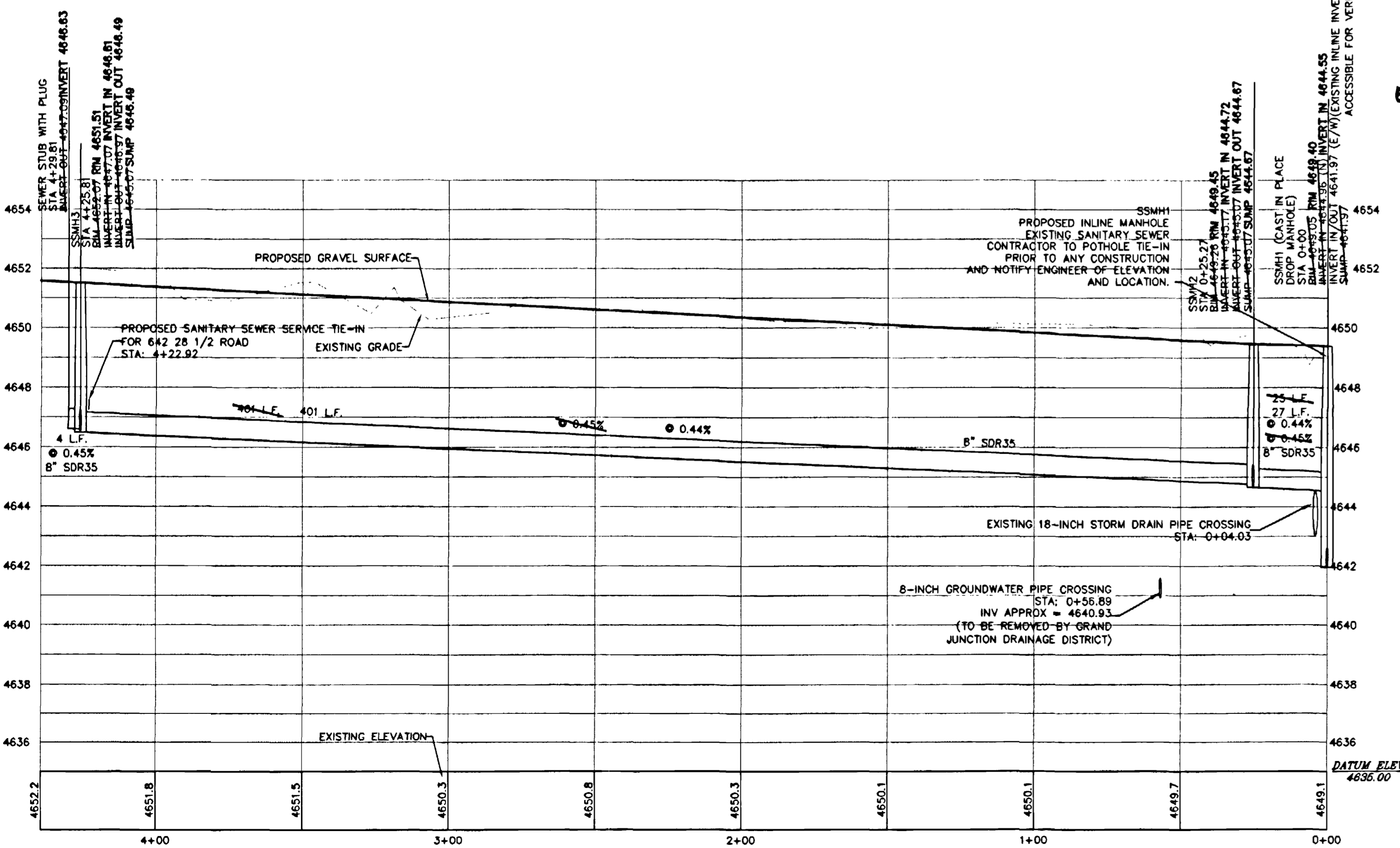
PROPOSED SANITARY SEWER PLAN VIEW  
(STATIONING IS RIGHT TO LEFT)



**LEGEND**

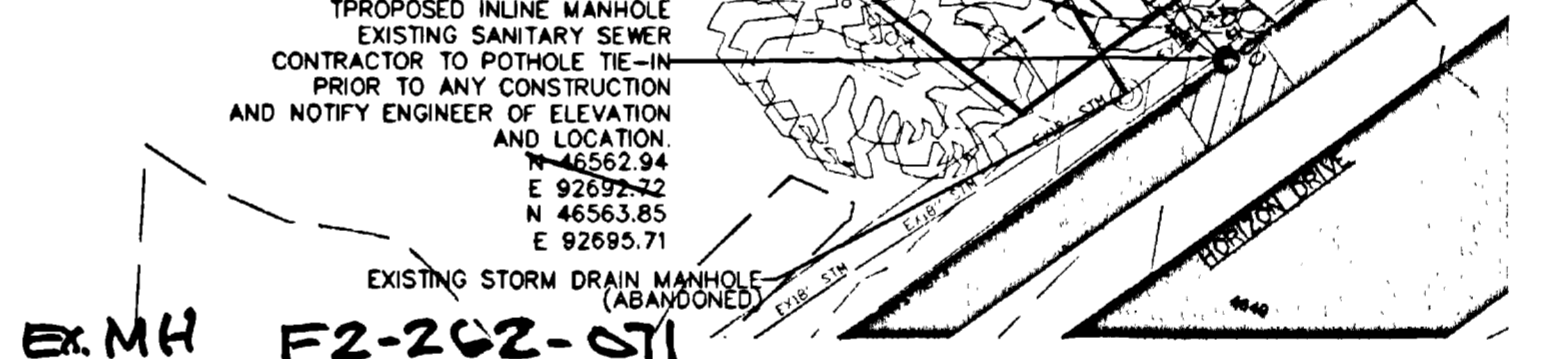
---	5470	EXISTING 5' MAJOR CONTOUR
---	5469	EXISTING 1' MINOR CONTOUR
---	5470	PROPOSED 5' MAJOR CONTOUR
---	5469	PROPOSED 1' MINOR CONTOUR
---		PROPOSED EDGE OF PAVEMENT
---		PROPOSED FLOWLINE
---		PROPOSED TOP BACK OF CURB
---		EXISTING PROPERTY LINE
---		PROPOSED EASEMENT
---		PROPOSED BUILDING SETBACK
---		PROPOSED RIGHT-OF-WAY/LOT LINE
---		PROPOSED STORM PIPE
---		EXISTING ASPHALT ROAD/CONCRETE PATH
---		PROPOSED GRAVEL
---		PROPOSED CONCRETE REMOVAL
---		PROPOSED BURIED GAS AND ELECTRIC
---		PROPOSED BURIED TELEPHONE
---		PROPOSED BURIED CATV
---		PROPOSED SANITARY SEWER MAIN
---		PROPOSED SANITARY SEWER SERVICE
---		PROPOSED WATER MAIN
---		PROPOSED GRADING ARROW

- NOTES:
- 1.) ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF GRAND JUNCTION STANDARD CONTRACT DOCUMENTS FOR CAPITAL IMPROVEMENT CONSTRUCTION, REVISED, AUGUST 2005.
  - 2.) THE SEWER MAIN AT THE TIE-IN LOCATION ALONG HORIZON DRIVE HAS BEEN LINED WITH CURED IN PLACE PIPE (CIPP).
  - 3.) ALL SANITARY SEWER MAINS SHALL BE SDR-35 PVC.
  - 4.) REFER TO THE CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS FOR SANITARY SEWER AND WATER MAIN DESIGN/CONSTRUCTION DETAILS.
  - 5.) ALL SANITARY SEWER AND WATER MAINS SHALL MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF 10 FEET (TYPICAL).
  - 6.) SERVICES SHALL BE EXTENDED TO BACK OF MULTIPURPOSE EASEMENT AND MARKED WITH A POST.
  - 7.) CONCRETE PATH TO BE REMOVED FOR INSTALLATION OF THE INLINE MANHOLE ALONG THE HORIZON DRIVE SANITARY SEWER MAIN. TWO SECTIONS OF CONCRETE PATH WILL LIKELY BE REMOVED AT THE EXPANSION JOINTS AND DOWELS WILL BE PLACED TO CONNECT TO THE EXISTING SIDEWALK.
  - 8.) BASIS OF BEARINGS FOR THIS SURVEY IS A BEARING OF N 00°01'20" E ALONG THE SECTION LINE.
  - 9.) ELEVATIONS ARE BASED ON B.M. A REBAR IN THE NORTHWEST CORNER OF THE PROPERTY AS SHOWN. ELEVATION EQUALS 4655.5575 FEET TOP OF BAR. CONTOUR INTERVAL, EQUALS ONE FOOT.
  - 10.) SANITARY SEWER MANHOLE 1 (SSMH1) SHALL BE EPOXY COATED WITH SHERWIN WILLIAMS SEWER COAT AS DESCRIBED IN THE CITY OF GRAND JUNCTION SEWER STANDARDS SECTION 102.11. EPOXY TO BE APPLIED PRIOR TO INSTALLATION.

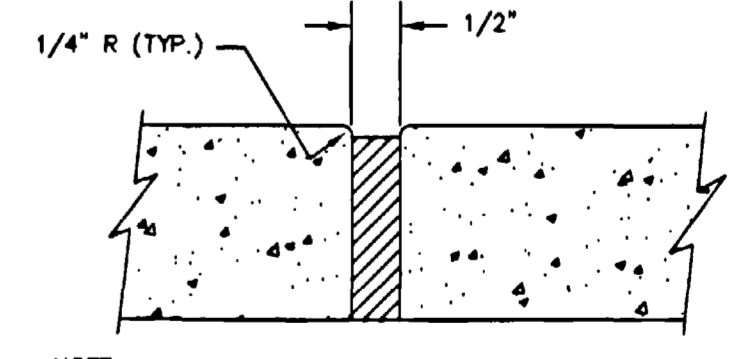


PROPOSED ACCESS ROAD PROFILE  
(STATIONING IS RIGHT TO LEFT)

SCALE:  
VERTICAL: 1" = 3'  
HORIZONTAL: 1" = 30'



REPLACE EXISTING CONCRETE SIDEWALK DETAIL  
N.T.S.



STANDARD EXPANSION JOINT  
N.T.S.



RECORD DRAWING  
6/1/06

THIS RECORD DRAWING HAS BEEN PREPARED BASED ON INFORMATION SUBMITTED, IN PART, BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE ENGINEER IS NOT RESPONSIBLE FOR ITS ACCURACY, NOR FOR ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

"APPROVED FOR CONSTRUCTION FOR ONE YEAR FROM THIS DATE. ACCEPTANCE OF THESE PLANS DOES NOT RELIEVE THE DEVELOPER, CONTRACTOR OR ENGINEER FROM CONFORMANCE WITH CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS".

CITY DEVELOPMENT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

CALL CITY NOTICES DIVISION  
CENTER OF COLORADO  
1-800-922-1987  
OR 934-0700 IN METRO DENVER  
OR 334-0700 IN ADVANCE  
CALL 2 BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG. GRADE OR  
UNDERGROUND MEMBER UTILITIES

NO.	DATE	REVISION
1	1/12/05	REVISED PER G.D.D TO REMOVE THE GROUNDWATER PIPE DUE TO FAILURE.
2	5/8/06	REVISED PER CONTRACTOR.
3	6/1/06	ASBUILT LOCATION OF SEWER.

DRAWN BY: D/JD  
CHECKED BY: DRD  
DATE: 12-19-05  
FILE: PPSS-UP

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ENNIS CONSULTING & INVESTMENTS, LLC  
GRAND JUNCTION, COLORADO  
**FOURSQUARE CHURCH  
SANITARY SEWER  
RECORD DRAWING**

PROJECT NO. **2051046.00**  
**PPSS-UP**