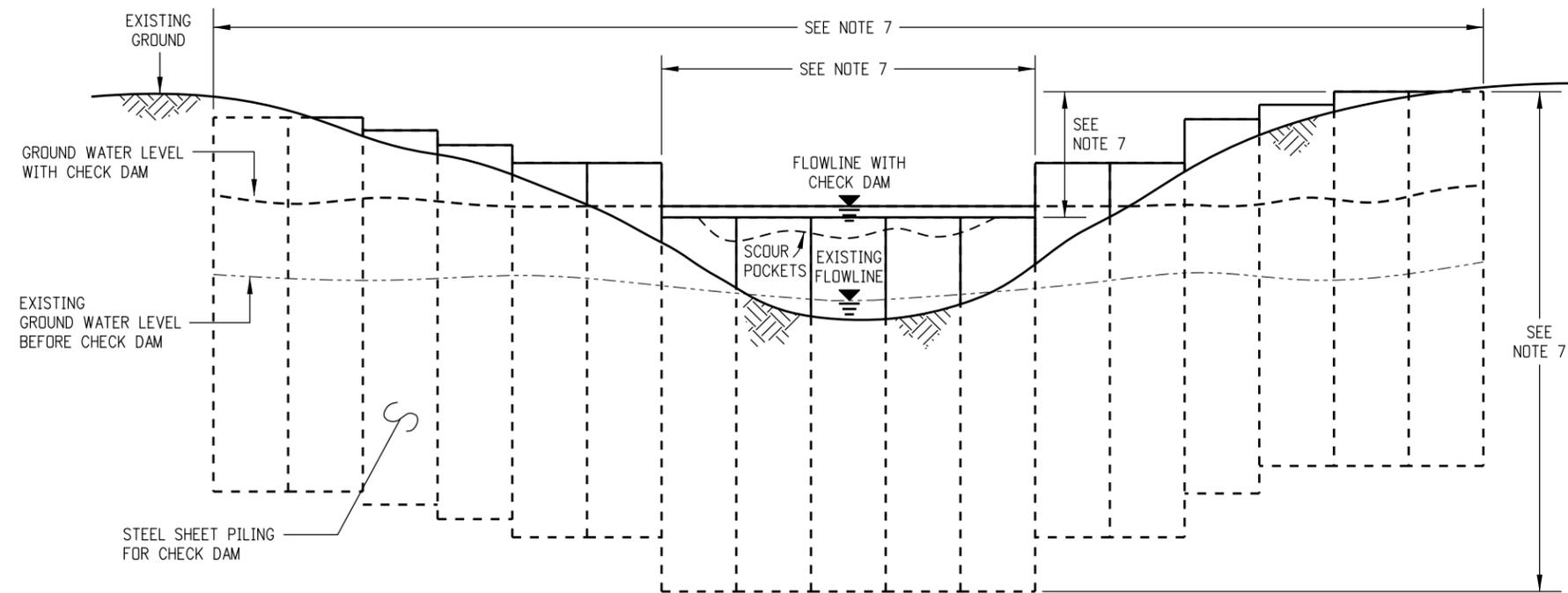
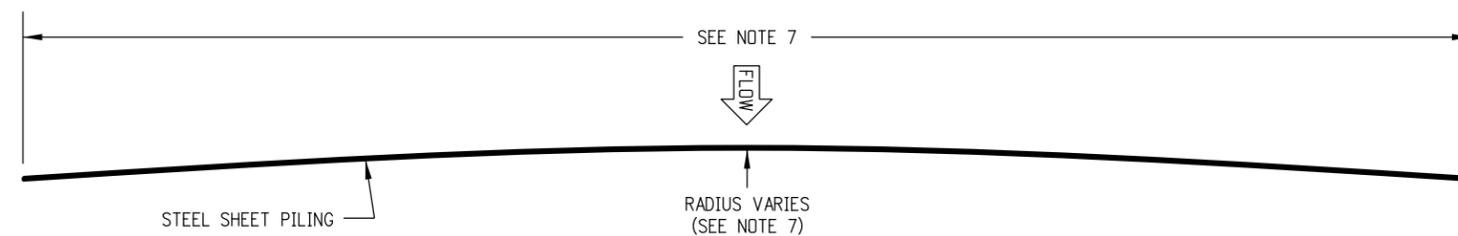


GENERAL NOTES

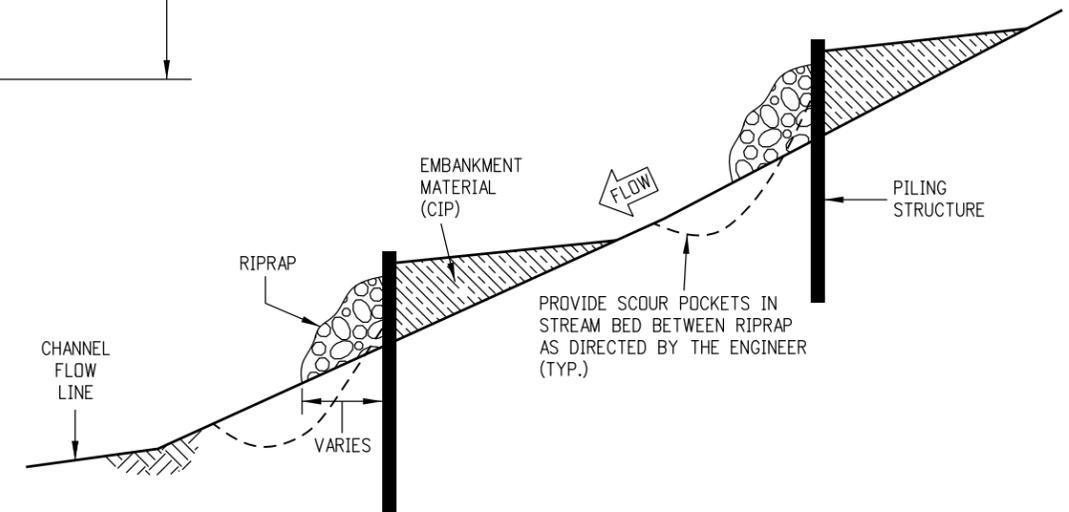
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL 404 AND ENVIRONMENTAL PERMITS.
2. BEFORE ANY WORK BEGINS IN ENVIRONMENTALLY SENSITIVE AREAS, TEMPORARY EROSION CONTROL MEASURES AND BEST MANAGEMENT PRACTICES, AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER SHALL BE IN PLACE.
3. ALL TEMPORARY FENCING FOR PROTECTED AREAS SHALL BE INSTALLED BEFORE THE COMMENCEMENT OF WORK.
4. LOW GROUND DISTURBING EQUIPMENT SHALL BE UTILIZED IN ENVIRONMENTALLY SENSITIVE AREAS AS APPROVED BY THE ENGINEER.
5. ALL STEEL SHEET PILING STRUCTURES SHALL BE TYPE I AND SHALL CONFORM TO SECTION 501.
6. STRUCTURE LOCATIONS SHALL BE SHOWN ON THE PLANS.
7. BASED UPON THE CHANNEL FLOW RATE, GROUNDWATER ELEVATION, GAUGE OF STEEL PILING, LENGTH OF THE PILES, DEPTH OF BURIAL, TOTAL WIDTH OF THE STRUCTURE, RADIUS OF THE STRUCTURE, DEPTH AND WIDTH OF THE WEIR AND RIPRAP; ALL VARY PER LOCATION AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.



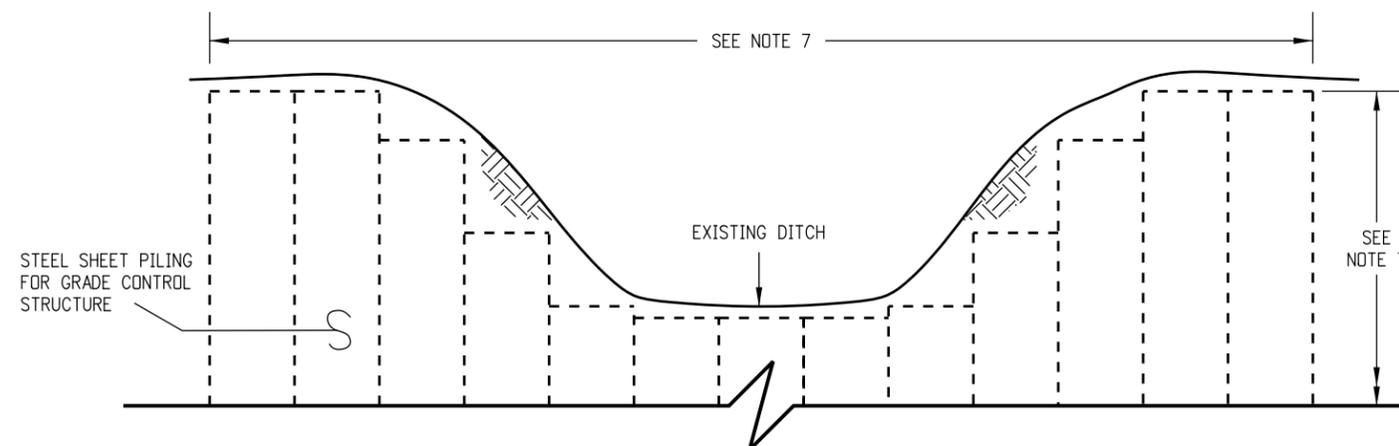
CHECK DAM STRUCTURE ELEVATION



STRUCTURE PLAN



CHECK DAM STRUCTURE PROFILE



ROADSIDE DITCH GRADE CONTROL STRUCTURE ELEVATION

SUMMARY OF APPROXIMATE QUANTITIES

| PAY ITEM | DESCRIPTION | UNIT | QUANTITY | REMARKS |
|----------|--------------------------------|------|----------|---------|
| 203 | EMBANKMENT (COMPLETE IN PLACE) | CY | | |
| 501 | STEEL SHEET PILING TYPE 1 | SF | | |
| 506 | RIPRAP | CY | | |

| Computer File Information | Sheet Revisions | Colorado Department of Transportation | As Constructed | STEEL SHEET PILING FOR CHECK DAMS AND GRADE CONTROL STRUCTURES | Project No./Code |
|--|--------------------------------|---|------------------------|--|--------------------------|
| Creation Date: 07/31/19 | (R-X) mm/dd/yy XXXXXXXX XXXXXX | Street Address Office location City, CO Zip code Phone: XXX-XXX-XXXX Fax: XXX-XXX-XXXX | No Revisions: mm/dd/yy | Designer: XXXXXXXX | XXXXXX/XXXX |
| Designer Initials: JBK | (R-X) mm/dd/yy XXXXXXXX XXXXXX | | Revised: mm/dd/yy | Detailer: XXXXXXXX | D-501-1 |
| Last Modification Date: 07/31/19 | (R-X) mm/dd/yy XXXXXXXX XXXXXX | Region, Unit | Void: mm/dd/yy | Sheet Subset: XXXXXXXX | Sheet Number: 1 of 1 |
| Detailer Initials: LTA | (R-X) mm/dd/yy XXXXXXXX XXXXXX | | Intials/Intials | Subset Sheets: XXX of XXX | Project Sheet Number: XX |
| CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English | (R-X) mm/dd/yy XXXXXXXX XXXXXX | | | | |