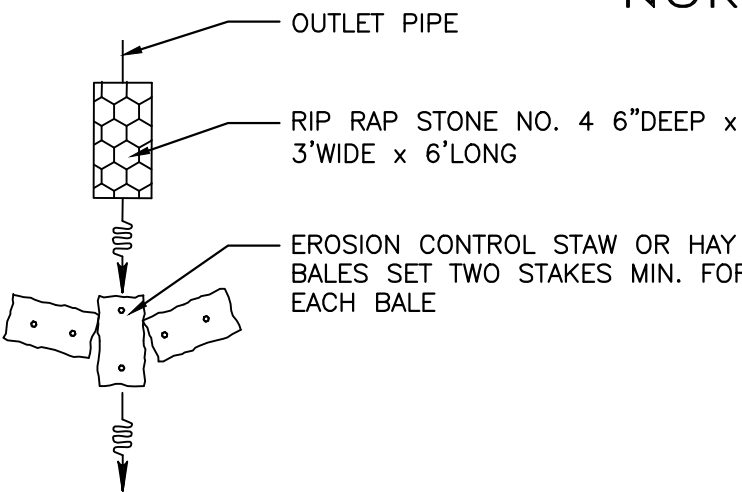


### HAUL ROAD PLAN

SCALE: 1" = 30'



### STRAW BALE CHECK FOR EROSION CONTROL

SCALE: 1" = 10'

### CODED NOTES

1. INSTALL 18" DIA. CORRUGATED POLYETHYLENE PIPE TYPE S OR D OR APPROVED EQUAL IN ACCORDANCE TO THE SECTION DETAIL ON THIS SHEET. SET STRAW BALE SILT FENCING DOWNHILL OF CULVERT PER DETAIL.
2. SET STRAW BALE SILT FENCING DOWNHILL OF CULVERT PIPES PER DETAIL.
3. INSTALL 120± L.F. 18" DIA. CORRUGATED POLYETHYLENE PIPE TYPE S OR D.
4. INSTALL 4 FEET DEEP x 8 FEET WIDE x 10 FEET LONG RIP RAP FILLED STORM WATER COLLECTION PIT. PLACE FILTER FABRIC AND BACKFILL DISTURBED AREAS WITH CLASS D RIP-RAP STONE. PLACE INVERT END OF CULVERT PIPE AND COVER OPENING WITH FILTER FABRIC MATERIAL TO PREVENT BLOCKAGE.
5. INSTALL 2 FEET DEEP x 5 FEET WIDE x 20 FEET LONG RIP RAP STONE CLASS D.
6. INSTALL 10 FEET WIDE HAUL ROAD IN ACCORDANCE TO GENERAL NOTES AND CROSS SECTION DETAILS DESCRIBED ON THIS SHEET.
7. EXISTING FIBER OPTIC COMMUNICATION CABLE CROSSING. ENSURE THIS AREA IS PROTECTED AND NOT ALLOW EXCESSIVE EXCAVATION TO OCCUR. CONTRACTOR IS REQUIRED TO PROTECT THE FIBER OPTIC CABLE WHICH IS A DIRECT BURY CABLE. THIS CABLE IS BURIED AT APPROX. 24" BELOW EXISTING GRADE.
8. REPAIR ALL AREAS DISTURBED IN THE DEMOLITION AND CONSTRUCTION PROJECT. SEED AND MULCH ALL AREAS AS REQUIRED UPON FINAL GRADING AND CLEANUP.
9. CONSTRUCT CONCRETE STEPS, HANDRAIL AND 4"x4"x4" CONCRETE PAD. SEE CONCRETE STEP DETAILS ON SHEET C2.

### GENERAL NOTES

1. CLEAR AND GRUB EXISTING VEGETATION, TREE ROOTS SHALL BE GRUBBED 18" BELOW EXISTING GRADE WITHIN CORRIDOR LIMITS. BRANCHES WHICH OVERHANG INTO CLEARING LIMITS SHALL BE TRIMMED TO A CLEAR HEIGHT OF 14' ABOVE ROAD BED. TREES, STUMPS AND BRUSH SHALL BE CHIPPED & SLASHED ON THE DOWN HILL SLOPE OUTSIDE THE ROADWAY CLEARING LIMITS AT LOCATIONS AWAY FROM THE EXISTING CHAIN LINK FENCE. SLASHED PRODUCTS SHALL BE IN NEAT COMPACTED ROWS. TOP OF ROWS SHALL NOT EXTEND ABOVE EIGHT FEET IN HEIGHT. LOCATIONS OF ROWS SHALL BE DETERMINED BY COR BEFORE PLACEMENT.
2. THE PROPOSED ALIGNMENT AS SHOWN ON PLAN REFLECTS AN ALIGNMENT WHERE THE ROAD SHALL BE ADJACENT TO AN EXISTING CHAIN LINK FENCE. FINAL ALIGNMENT SHALL BE FIELD LOCATED BY REGISTERED SURVEYOR AND BASED ON SURFACE CONDITIONS AND ACCEPTABLE SOIL MOISTURE CONTENT. ANY CHANGE IN ALIGNMENT SHALL BE APPROVED IN WRITING BY COR PRIOR TO ANY ADJUSTMENTS.
3. PREPARE FOUNDATION FOR EMBANKMENT CONSTRUCTION BY REMOVING TOPSOIL TO A MIN. OF 6" DEPTH. INCORPORATE ONLY SUITABLE EXCAVATION MATERIAL INTO THE EMBANKMENT. USE COMPRESSION-TYPE OR VIBRATORY ROLLERS TO OBTAIN A 95% DENSITY COMPACTION. AT THE END EACH WORK DAY, ALL EXCAVATION AND EMBANKMENT WORK SHALL BE GRADED TO DRAIN. CONTRACTOR SHALL OBTAIN COR APPROVAL PRIOR TO ALLOWING ROAD SURFACE MATERIAL TO BE PLACED ON TOP OF ROAD BED.
4. ROAD SURFACE MATERIALS - PLACE AND COMPACT 6" AASHTO NO. 2 BASE COURSE. ROAD WILL BE COMPACTED USING COMPRESSION-TYPE ROLLER.
5. UPON COMPLETION OF BLDG 27 DEMOLITION & REMOVAL, CONTRACTOR SHALL RE-GRADE ROAD BED AND PLACE 2" MIN. ¾" CRUSHER RUN LIMESTONE ON TOP OF BASE COURSE MATERIALS. ROAD WILL BE COMPACTED USING A COMPRESSION-TYPE ROLLER. RESHAPE DITCH LINE TO ENSURE SURFACE DRAINAGE FLOWS INTO DRAINAGE CULVERTS.
6. EROSION CONTROL - PLACE FILTER FABRIC FENCE ALONG BOTTOM OF CATCHPOINT CONSTRUCTION. PLACE 3 STRAW BAILS AT EACH OUTLET PIPE TO PREVENT SILT RUNOFF INTO EXISTING DRAINAGE PATH. INSTALL SEDIMENT RETENTION PONDS AS NEEDED PER STATE REQUIREMENTS.
5. CONSTRUCTION LIMITS - CONTRACTOR WILL DESIGN AND MAINTAIN CONSTRUCTION ENTRANCE. CONTRACTOR WILL BE REQUIRED TO REMOVE SOILED TRAFFIC AND COVER BEDS OF EQUIPMENT TO CONTROL MUD, DUST AND DEBRI WITHIN THE CONFINES OF CONSTRUCTION.



UNITED STATES DEPARTMENT OF VETERANS AFFAIRS  
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DRAWING TITLE:

### PROPOSED HAUL ROAD ALIGNMENT TYP. SECTIONS & NOTES

APPROVED:

CHRIS ECKLES  
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APPROVED:

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PROJECT TITLE:

### DEMOLITION BLDG 27

BUILDING:

27

DRAWN:

STEVE ELROD

PROJECT NUMBER:

581-13-109

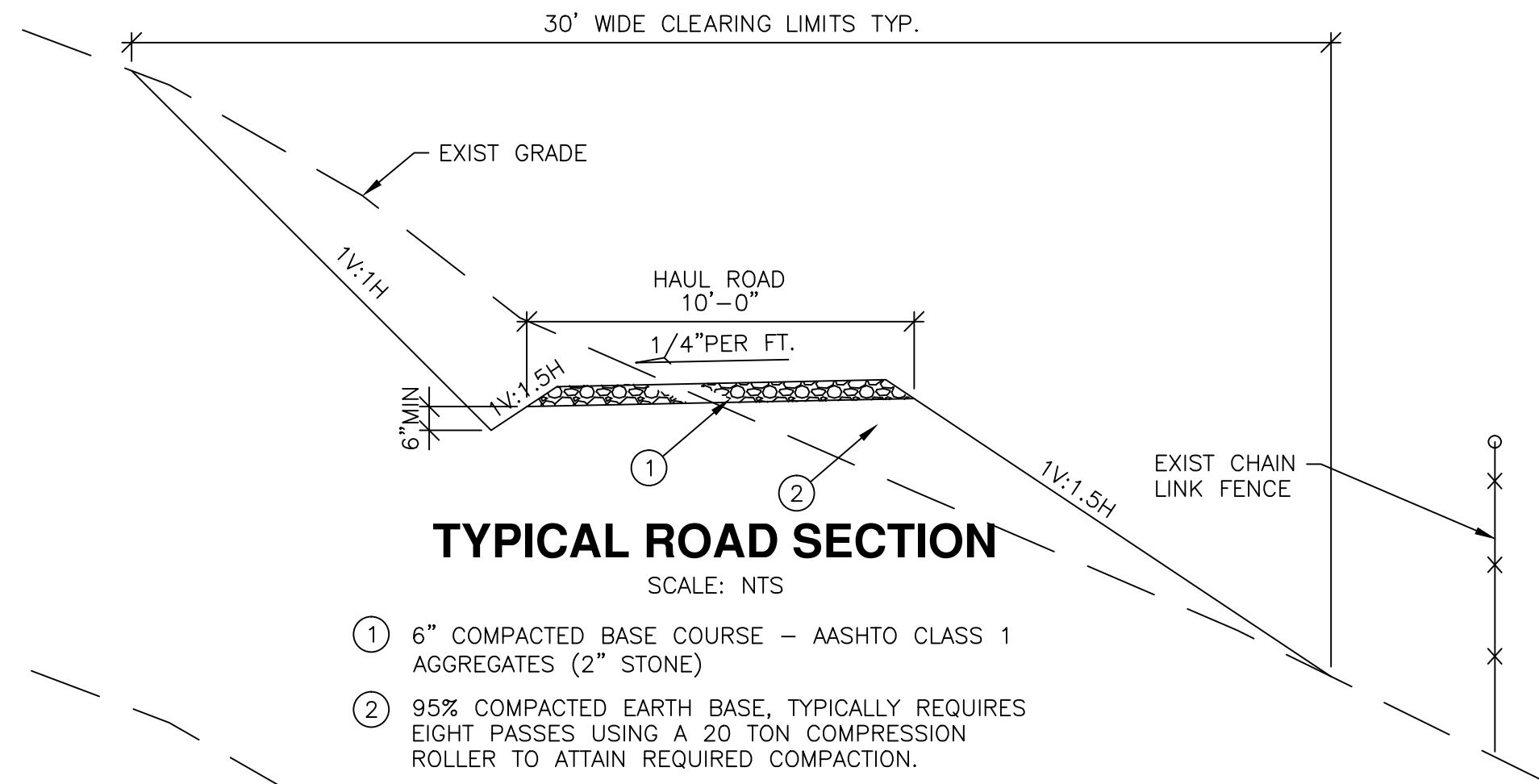
DATE:

MARCH '13

DRAWING NUMBER:

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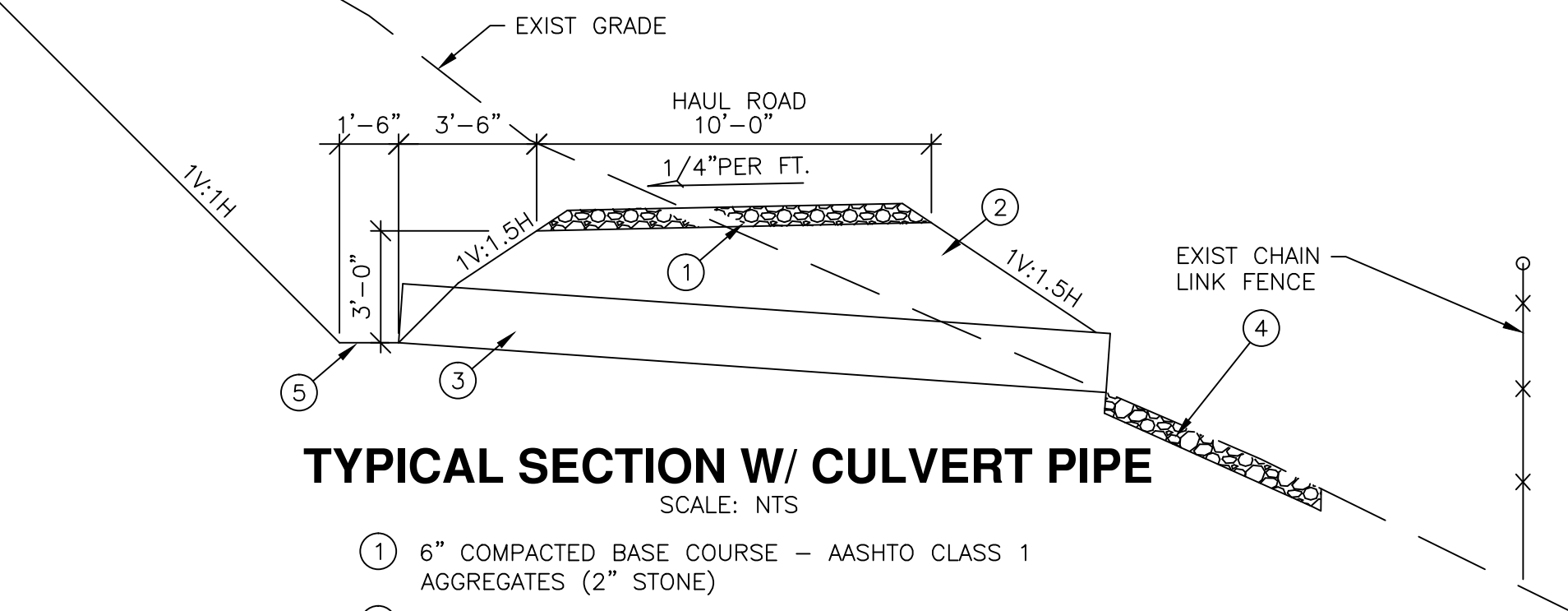
DWG.



### TYPICAL ROAD SECTION

SCALE: NTS

1. 6" COMPACTED BASE COURSE - AASHTO CLASS 1 AGGREGATES (2" STONE)
2. 95% COMPACTED EARTH BASE, TYPICALLY REQUIRES EIGHT PASSES USING A 20 TON COMPRESSION ROLLER TO ATTAIN REQUIRED COMPACTION.



### TYPICAL SECTION W/ CULVERT PIPE

SCALE: NTS

1. 6" COMPACTED BASE COURSE - AASHTO CLASS 1 AGGREGATES (2" STONE)
2. 95% COMPACTED EARTH BASE, TYPICALLY REQUIRES EIGHT PASSES USING A 20 TON COMPRESSION ROLLER TO ATTAIN REQUIRED COMPACTION.
3. 20' LONG TYP. x 18" CORRUGATED POLYETHYLENE PIPE TYPE S OR D, 12" MIN COVER OF COMPACTED BACKFILL MATERIAL ABOVE TOP OF PIPE SEE TRENCH DETAIL SHEET C2 FOR COMPACTION REQUIREMENTS.
4. 6" DEEP x 3' WIDE x 6' LONG RIP RAP TYPE 4
5. 50 FEET PRIOR TO AND PAST EACH CULVERT PIPE, THE DITCH DEPTH SHALL TAPER FROM 6" TO 3'-0 IN DEPTH.