

| | | | | |
|------------------|--------------|-------------------|--------------|------|
| AS CONSTRUCTED | NO REVISIONS | 6-22-91 | REVISED | VOID |
| FED. ROAD REGION | DIVISION | PROJECT NUMBER | SHEET NUMBER | |
| XVII | COLO. | STE(C*) 036-1(41) | 2 | |

| PLAN NUMBER | M STANDARD TITLE | PAGE NUMBER | PLAN NUMBER | M STANDARD TITLE | PAGE NUMBER | PLAN NUMBER | S STANDARD TITLE | PAGE NUMBER |
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| <input checked="" type="checkbox"/> M-107-1 | TEMPORARY EROSION CONTROL | 2 | <input checked="" type="checkbox"/> M-607-2 | CHAIN LINK FENCE | (3 SHEETS) 66 | <input type="checkbox"/> S-614-1 | TYPICAL GROUND SIGN PLACEMENT | 98 |
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| <input type="checkbox"/> M-203-2 | DITCH TYPES | 4 | <input type="checkbox"/> M-607-4 | DEER FENCE AND GATE | (2 SHEETS) 70 | <input type="checkbox"/> S-614-3 | CLASS II GROUND SIGN INSTALLATIONS | 100 |
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| <input type="checkbox"/> M-206-2 | EXCAVATION AND BACKFILL FOR BRIDGES | 12 | <input type="checkbox"/> M-613-2 | HIGH MAST LIGHTING | (2 SHEETS) 80 | <input type="checkbox"/> S-614-12 | STRUCTURE NUMBER INSTALLATION (BRIDGE INFORMATION SHEET) | 110 |
| <input type="checkbox"/> M-210-1 | MAILBOX SUPPORTS | (2 SHEETS) 13 | <input type="checkbox"/> M-614-1 | RUMBLE STRIPS | 82 | <input type="checkbox"/> S-614-14 | FLASHING BEACON AND SIGN INSTALLATION | (2 SHEETS) 111 |
| <input checked="" type="checkbox"/> M-214-1 | PLANTING DETAILS | 15 | <input type="checkbox"/> M-615-1 | EMBANKMENT PROTECTOR, TYPE 3 | 83 | <input type="checkbox"/> S-614-20 | TYPICAL POLE MOUNT SIGN INSTALLATION | 113 |
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| <input type="checkbox"/> M-412-2 | CURBED CONCRETE PAVEMENT JOINTS | 17 | <input type="checkbox"/> M-616-1 | INVERTED SIPHON (ALSO USE APPLICABLE M-603) | 85 | <input type="checkbox"/> S-614-22 | TYPICAL MULTI-SIGN INSTALLATIONS | 115 |
| <input type="checkbox"/> M-504-1 | STEEL CRIBBING | 18 | <input type="checkbox"/> M-620-1 | FIELD LABORATORY, CLASS 1 | 86 | <input type="checkbox"/> S-614-40 | TYPICAL TRAFFIC SIGNAL INSTALLATION DETAILS (3 SHEETS) | 116 |
| <input type="checkbox"/> M-506-1 | GABIONS AND SLOPE MATTRESS | 19 | <input type="checkbox"/> M-620-2 | FIELD LABORATORY, CLASS 2 | 87 | <input type="checkbox"/> S-627-1 | TYPICAL PAVEMENT MARKINGS | (4 SHEETS) 119 |
| <input type="checkbox"/> M-510-1 | STRUCTURAL PLATE CULVERT PIPE H-20 LOADING | 20 | <input type="checkbox"/> M-620-11 | FIELD OFFICE, CLASS 1 | 88 | <input checked="" type="checkbox"/> S-630-1 | TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION | (9 SHEETS) 123 |
| <input type="checkbox"/> M-601-1 | SINGLE CONCRETE BOX CULVERT | (2 SHEETS) 21 | <input type="checkbox"/> M-620-12 | FIELD OFFICE, CLASS 2 | 89 | <input checked="" type="checkbox"/> S-630-2 | BARRICADES, DRUMS, CONCRETE BARRIERS (TEMP) & VERTICAL PANELS | 132 |
| <input type="checkbox"/> M-601-2 | DOUBLE CONCRETE BOX CULVERT | (2 SHEETS) 23 | <input type="checkbox"/> M-629-1 | SURVEY MONUMENTS | (2 SHEETS) 90 | <input type="checkbox"/> S-630-3 | FLASHING BEACON (PORTABLE) DETAILS | 133 |
| <input type="checkbox"/> M-601-3 | TRIPLE CONCRETE BOX CULVERT | (2 SHEETS) 25 | | | | | | |
| <input type="checkbox"/> M-601-10 | HEADWALL FOR PIPE CULVERTS | 27 | | | | | | |
| <input type="checkbox"/> M-601-11 | TYPE "S" SADDLE HEADWALL FOR PIPE CULVERTS | 28 | | | | | | |
| <input type="checkbox"/> M-601-12 | HEADWALLS AND CULVERT OUTLET PAVING | 29 | | | | | | |
| <input type="checkbox"/> M-601-20 | WINGWALLS FOR PIPE OR BOX CULVERTS | 30 | | | | | | |
| <input checked="" type="checkbox"/> M-603-1 | METAL AND PLASTIC CULVERT PIPE | (2 SHEETS) 31 | | | | | | |
| <input type="checkbox"/> | REINFORCED CONCRETE PIPE | 33 | | | | | | |
| <input type="checkbox"/> M-603-3 | PRECAST CONCRETE BOX CULVERT | 34 | | | | | | |
| <input checked="" type="checkbox"/> M-603-10 | CONCRETE AND METAL END SECTIONS | (2 SHEETS) 35 | | | | | | |
| <input type="checkbox"/> M-604-10 | INLET, TYPE C | 37 | | | | | | |
| <input type="checkbox"/> M-604-11 | INLET, TYPE D | 38 | | | | | | |
| <input type="checkbox"/> M-604-12 | CURB INLET, TYPE R | (2 SHEETS) 39 | | | | | | |
| <input type="checkbox"/> M-604-13 | CONCRETE INLET, TYPE 13 | 41 | | | | | | |
| <input type="checkbox"/> M-604-20 | MANHOLES | (3 SHEETS) 42 | | | | | | |
| <input type="checkbox"/> M-605-1 | SUBSURFACE DRAINS | 45 | | | | | | |
| <input type="checkbox"/> M-606-1 | GUARDRAIL, TYPE 3, W-BEAM | (12 SHEETS) 46 | | | | | | |
| <input type="checkbox"/> M-606-12 | GUARDRAIL, TYPE 4, CONCRETE BARRIER | (6 SHEETS) 58 | | | | | | |

THE STANDARD PLAN SHEETS INDICATED HEREON BY A MARKED BOX ARE TO BE USED TO CONSTRUCT THIS PROJECT.

COLORADO
DEPARTMENT OF TRANSPORTATION
STANDARD PLANS LIST
M & S STANDARDS NOVEMBER 1992

| | | | |
|----------------|---------|------------------|-------------------|
| NO REVISIONS | 6-22-94 | REVISED | VOID |
| AS CONSTRUCTED | | FED. ROAD REGION | DIVISION |
| | | SZDI | COLO. |
| | | PROJECT NUMBER | STE(CX) 036-1(41) |
| | | SHEET NUMBER | 4 |

GENERAL NOTES

WATER SHALL BE USED AS A DUST PALLIATIVE WHERE REQUIRED. LOCATIONS SHALL BE AS ORDERED BY THE ENGINEER AND WILL BE INCLUDED IN THE COST OF ITEM 203 - UNCLASSIFIED EXCAVATION.

DEPTH OF MOISTURE-DENSITY CONTROL FOR THIS PROJECT SHALL BE AS FOLLOWS:

- FILL DEPTH OF ALL EMBANKMENTS, BASES OF CUTS AND FLS 8 INCHES.

TYPE OF COMPACTION FOR THIS PROJECT WILL BE ASHTO T 99.

THE MINIMUM THICKNESS OF TOPSOIL SHALL BE 4 INCHES. TOPSOIL WILL BE OBTAINED FROM WITHIN THE EXCAVATED PATH AREA AS APPROVED BY THE ENGINEER. TOPSOIL WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF ITEM 203 - UNCLASSIFIED EXCAVATION.

ITEMS REASONED THAT ARE NOT OTHERWISE ADDRESSED IN THE PLANS BECOME THE PROPERTY OF THE CONTRACTOR.

THE CONTRACTOR SHALL PREVENT EROSION OF NEARLY PLACED EMBANKMENT MATERIALS AND NEARLY EXPOSED EXCAVATION AREAS BY USING APPROPRIATE EROSION CONTROL DEVICES (MAY BALES, ETC.) IN ORDER TO STOP OR REDUCE SEDIMENTATION INTO BEAR CREEK AND ADJACENT WETLANDS. THIS DOCUMENTATION IN THE COST OF ITEM 203 - UNCLASSIFIED EXCAVATION. EROSION CONTROL SHALL BE AS APPROVED BY THE ENGINEER.

ANY INTERFERENCES, ESPECIALLY IN REFERENCE TO BREKPAITH CLOSURES TO THE EXISTING PATHS, SHALL BE KEPT TO A MINIMUM AND ANY WORK ON EXISTING PATHS SHALL BE PROPERLY SIGNED. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN BICYCLE TRAFFIC ON THE APACHE PATH AT ALL TIMES.

WHEN PATCHING WITH HOT BITUMINOUS PATCHMENT, THE MINIMUM THICKNESS WILL BE 2" OR AS DIRECTED BY THE ENGINEER AND IS CONSIDERED INCIDENTAL TO THE WORK.

BREKPAITH PATCHMENT MATERIALS SHALL BE PROVIDED BY THE CITY OF BOULDER AT NO COST TO THE PROJECT.

SEEDING, SOIL PREPARATION, FERTILIZING WITH COMMERCIAL FERTILIZER, AND MULCHING WILL BE REQUIRED FOR APPROXIMATELY .8 ACRE FOR BREKPAITH WITHIN RIGHT OF WAY LIMITS ON ALL DISTURBED AREAS NOT SURFACED.

THE FOLLOWING TYPES AND RATES SHALL BE USED:

| COMMON NAME | BOTANICAL NAME | RATE PLS/ACRE | FOUNDS |
|--------------------------------|------------------------|---------------|-----------|
| INTERMEDIATE WHEATGRASS | AGROPERON INTERMEDIUM | 5 | |
| THICKSPICE WHEATGRASS | ELYMUS LAEVOLEGIUM | 5 | |
| V. CRITIANA | SPOROBOLUS CRITIANUS | .25 | |
| SHAD DROPPED | DRACOPIS TRICHODES | .5 | |
| FRANKIE SANDWORT | CLAMMYELLA LONIFOLIA | 1 | |
| SEEDSATS GRAMA | BOUTELOUA CURTIPENDULA | 1 | |
| TOTAL PLS/ACRE SEEDING | | 13.75 | |
| WILDFLOWERS | | | |
| BLUE FLAX | LINUM LEWISII | .5 | |
| PERENNIAL GALLIARD | GALLIARDIA ARISTATA | 1 | |
| BLANKETFLOWER | SPHERALUSA COCCINEA | .25 | |
| SCARLET GLOBEWALLOW | | 1.75 | |
| TOTAL PLS/ACRE WILDFLOWER SEED | | 3.5 | |
| MULCHING MATERIAL | | 1.5 | TONS/ACRE |
| MOTIVE MAT | | 27 | LB/ACRE |
| COMMERCIAL FERTILIZER | | 27 | LB/ACRE |
| AVAILABLE N | | 27 | LB/ACRE |
| AVAILABLE P | | 27 | LB/ACRE |
| PROJECT TOTALS | | 13.75 | PLS/ACRE |
| SEEDING MOTIVE | | .8 | ACRES |
| MULCHING | | .8 | ACRES |

WILDFLOWER SEEDING WILL BE INCLUDED IN THE COST OF MOTIVE SEEDING.

SEEDING APPLICATION: MECHANICALLY DRILL 0.25" - 0.50" INTO TOPSOIL ON SLOPES STEEPER THAN 2:1, HAND BROADCAST AND RAKE TO A DEPTH OF 0.25" - 0.50".

MULCHING REQUIREMENT AND APPLICATION: 1 1/2 TONS OF MOTIVE MAT/ACRE MECHANICALLY COMBED INTO TOPSOIL ON SLOPES STEEPER THAN 2:1, HAND PLACE, COMP INTO TOPSOIL AND INCLUDE AN APPROVED TRACKER. THE TRACKER AND APPLICATION SHALL BE INCLUDED IN THE COST OF ITEM 213 - MULCHING. ESTIMATED AMOUNT OF TRACKER IS .1 ACRE.

ENGINEER TO APPROVE ALL TREE REMOVALS, TRANSPLANT AND TRIMMING. CONCRETE BREKPAITH (6-1/2")

THE CONCRETE FOR THE PATH ON THIS PROJECT SHALL BE CLASS B OR CLASS B-1. CLASS B IS USED. THE MINIMUM AGGREGATE SIZE SHALL BE 3/4" INCHES. COURSE SHALL BE 4" THICK. THE MINIMUM CURE SHALL BE 7 DAYS. THE FINISH SHALL ALSO INCLUDE ALL EXCAVATION AND BACKFILL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE SURFACE TO PROCTOR DENSITY OF ASHTO T-99 SPECIFICATIONS AT OPTIMUM MOISTURE. WEAVING TO ACHIEVE OPTIMUM MOISTURE, AND ANY AND ALL INCIDENTALS FOR THE COMPLETE INSTALLATION. BENDER BOARDS (2" MIN. THICKNESS) SHALL BE USED ON ALL CURVES OF LESS THAN 75 FOOT RADII.

THE CONTRACTOR SHALL SMOOTH THE CONTROL JOINTS. CARE MUST BE TAKEN TO AVOID RAVELING OR RANDOM CRACKING. THE FINISH SHALL BE A THRESHOLD BROOKED FINISH.

THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF THE WORK. ANY DAMAGE TO EXISTING UTILITIES SUCH AS GRAFTED FOOTPRINTS, MAIN WATER LINES, ETC. SHALL BE REPAIRED BY THE CONTRACTOR AT HIS COST PRIOR TO FINAL ACCEPTANCE. ANY DAMAGE TO EXISTING UTILITIES MUST BE REPAIRED BEFORE THE START OF WORK. ANY DAMAGE TO EXISTING UTILITIES MUST BE REPAIRED BEFORE THE START OF WORK. ANY DAMAGE TO EXISTING UTILITIES MUST BE REPAIRED BEFORE THE START OF WORK.

ANY DAMAGE TO ADJACENT LANDSCAPING, SPRINKLERS, OR OTHER IMPROVEMENTS DUE TO THE CONTRACTOR'S OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

ALL CONCRETE MUST BE VIBRATED WITH ENGINEER APPROVED METHODS.

TRAFFIC CONTROL WITHIN 300' STREET RIGHT OF WAY SHALL BE IN ACCORDANCE WITH MUTCD AND SHALL BE CONSIDERED INCIDENTAL TO THE WORK. CONSTRUCTION SURVEYING BY THE CITY OF BOULDER.

ALL REMOVALS BECOME CONTRACTOR PROPERTY.

CALL UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU
DIG, GRADE OR EXCAVATE FOR THE MARKING OF
UNDERGROUND MEMBER UTILITIES.

Final SUMMARY OF APPROXIMATE QUANTITIES

| | | | | | |
|--------------------|--------------------------|----------------|-------------------------------------|------|--------------------------|
| NO REVISIONS | <input type="checkbox"/> | AS CONSTRUCTED | <input checked="" type="checkbox"/> | VOID | <input type="checkbox"/> |
| FED. ROAD DIVISION | | | PROJECT NUMBER | | |
| VII | | | 036-1(41) | | |
| COLO. | | | SHEET NUMBER | | |
| | | | 5 | | |

| INDEX | BOOK PAGE SHEET | CONTRACT ITEM NO. | CONTRACT ITEM | UNIT | ROADWAY | | PLAN | AS CONST. | PROJECT TOTALS | |
|-------|-----------------|-------------------|---|------|---------|-----------|------|-----------|----------------|---------------------|
| | | | | | PLAN | AS CONST. | | | PLAN | AS CONST. |
| | | 202 | REMOVAL OF TREE | EA | 4 | 7 | 4 | 7 | | |
| | | 202 | TREE TRIMMING | EA | 4 | 4 | 4 | 4 | | |
| | | 202 | REMOVAL OF SIDEWALK | SY | 423 | 358 | 423 | 358 | | |
| | | 202 | REMOVAL OF CURB AND GUTTER | LF | 40 | 40 | 40 | 40 | | |
| | | 202 | REMOVAL OF ASPHALT MAT | SY | 5 | 5 | 5 | 5 | | |
| | | 202 | REMOVAL OF FENCE | LF | 1445 | 2120 | 1445 | 2120 | | |
| | | 203 | UNCLASSIFIED EXCAVATION | CY | 945 | 945 | 945 | 945 | | |
| | | 212 | SEEDING (NATIVE) | ACRE | 0.6 | 0.6 | 0.6 | 0.6 | | |
| | | 213 | MULCHING | ACRE | 0.6 | 0.6 | 0.6 | 0.6 | | |
| | | 215 | TRANSPLANT TREE | EA | 4 | 8 | 4 | 8 | | |
| | | 304 | AGGREGATE BASE COURSE (CLASS 7) (SPECIAL) | TON | 249 | 160 | 249 | 160 | | |
| | | 607 | FENCE SPLIT CEDAR | LF | 860 | 1142 | 860 | 1142 | | |
| | | 607 | FENCE CHAIN LINK (PVC COATED) | LF | 700 | 660 | 700 | 660 | | |
| | | 608 | CONCRETE CURB RAMP | SY | 16 | 24 | 16 | 24 | | |
| | | 608 | CONCRETE BIKEWAY | SY | 2857 | 2765 | 2857 | 2765 | | |
| | | 608 | SIDEWALK DRAIN | LF | 28 | 0 | 28 | 0 | | |
| | | 626 | MOBILIZATION | LS | 1 | 1 | 1 | 1 | | |
| | | 700 | F/A MINOR CONTRACT REVISION | FA | 1 | 1 | 1 | 1 | | |
| | | 700 | F/A OUT PILOT | FA | 1 | 0 | 1 | 0 | | |
| | | 202 | CONCRETE SAWING- | LF | 20 | 33 | 20 | 33 | | |
| | | 207 | TOPSOIL | CY | 100 | 91 | 100 | 91 | | |
| | | 215 | TRANSPLANT (SPECIAL) | EA | 2 | 2 | 2 | 2 | | |
| | | 304 | ABC C 7 (MISC) | TON | 200 | 312.83 | 200 | 312.83 | | |
| | | 504 | STONE LANDSCAPE WALL | SF | 1000 | 1300 | 1000 | 1300 | | |
| | | 608 | SIDEWALK CROSSDRAIN (SPECIAL) | EA | 1 | 1 | 1 | 1 | | |
| | | 608 | SIDEWALK CROSSDRAIN (REVISED) | EA | 2 | 2 | 2 | 2 | | |
| | | 617 | 12 INCH CSP w/CONCRETE SID | LS | 1 | 1 | 1 | 1 | | |
| | | | BIKEPATH CONNECTOR | LS | 1 | 1 | 1 | 1 | | |
| | | | | | | | | | | (NON-PARTICIPATING) |

REVISOR GRADATION CMO#E3
 DELETED MCR LINE #3
 MCR LINE #5
 MCR LINE #8
 MCR LINE #1
 MCR LINE #7
 CMO #2
 MCR LINE #6
 MCR LINE #4
 MCR LINE #2
 CMO #4

Final TABULATION OF FENCING AND RAILING ITEMS

| STATION | OFFSET | REMOVAL OF FENCE | CHAIN LINK FENCE (PVC COATED) LINEAR FEET | SPLIT CEDAR FENCE (4" (2" RAIL)) |
|----------------|--------|------------------|---|----------------------------------|
| 55+60 TO 62+20 | 15' RT | | 700-660 | |
| 55+80 TO 62+20 | ● ROW | | | 400-272 |
| 41+60 TO 46+60 | ● ROW | 1445-2120 | | 460-820 |
| 47+60 TO 51+60 | ● ROW | | | |
| 41+60 TO 62+20 | ● ROW | 1445-2120 | 700-660 | 600-1142 |
| TOTALS | | | | |

Final TABULATION OF DRAINAGE STRUCTURES

| STATION | DESCRIPTION | LENGTH |
|---------|---------------------------|----------|
| 48+87 | 14" SIDEWALK DRAIN SYSTEM | Lump sum |
| 52+37 | 14" SIDEWALK DRAIN SYSTEM | Lump sum |
| TOTALS | | 2 |

MCR LINE #4

Final TABULATION OF CONCRETE ITEMS

| STATION | SIDE | REMOVAL OF CURB & GUTTER TYPE 1 LINEAR FEET | CURB RAMP | REMOVAL OF CONCRETE SIDEWALK SQUARE YARD | CONCRETE BIKEWAY |
|----------------------|------|---|-----------|--|------------------|
| | | | | | |
| 41+5 | | | | | |
| 40+00 TO 41+77.74 | ℄ | | | | 400/06 |
| 41+77.74 TO 47+74.72 | ℄ | | | | 664 |
| 47+74.72 TO 53+75.00 | ℄ | | | | 667 |
| 53+75.00 TO 56+50.00 | ℄ | | | | 306 |
| 56+50.00 TO 62+70.80 | ℄ | | | | 689 |
| 62+70.80 TO 65+70 | ℄ | | | | 333 |
| 61+00 TO 62+70.80 | LT | | | | |
| 62+70.80 TO 65+70 | LT | | | | |
| 55+10 (30th ST.) | LT | 20 | 8-24 | | |
| 60+85 (30th ST.) | LT | 20 | 8 | | |
| TOTAL | | 40 | 18 24 | | |

NOTE: REMOVAL OF ASPHALT MAT ITEM AT VARIOUS LOCATIONS AS REQUIRED BY ENGINEER AT STA 60+82.5 TO 60+60 LEFT.

Final SUMMARY OF EARTHWORK QUANTITIES

| DESCRIPTION | UNCLASSIFIED EXCAVATION | |
|----------------------|-------------------------|------------------|
| | PLAN/CU.YD. | AS CONST./CU.YD. |
| 40+00 TO 41+77.74 | 75 | |
| 41+77.74 TO 47+74.72 | 249 | |
| 47+74.72 TO 53+75.00 | 250 | |
| 53+75.00 TO 56+50.00 | 115 | |
| 56+50.00 TO 62+70.80 | 256 | |
| TOTALS | 945 | As per plan |

Final AGGREGATE BASE COURSE

| DESCRIPTION STATION | (ABC)(CL 7)(SPECIAL) TON | |
|----------------------|--------------------------|------|
| | ABC | CL 7 |
| 40+00 TO 41+77.74 | 14 | |
| 41+77.74 TO 47+74.72 | 46 | |
| 47+74.72 TO 53+75.00 | 46 | |
| 53+75.00 TO 56+50.00 | 21 | |
| 56+50.00 TO 62+70.80 | 33 | |
| TOTALS | 160 | |

AS CONSTRUCTED PLANS RETURN TO DIST. 4 DESIGN

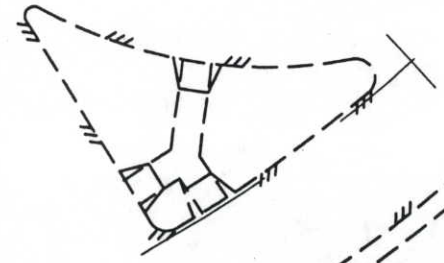
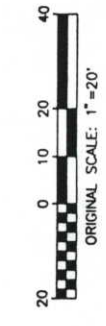
Final TABULATION OF TREE ITEMS

| DESCRIPTION STATION | REMOVAL OF TREE | TRANSPLANT TREE | TRIM TREE |
|---------------------|-----------------|-----------------|-----------|
| 53+15 | 1 | 1 | |
| 54+30 | | | 1 |
| 54+85 | 1 | | |
| 55+50 | | 1 | |
| 56+25 | | 1 | |
| 58+64 | | 1 | |
| 57+16 | 1 | | |
| 57+58 | | 1 | |
| 57+85 | | 1 | |
| 58+02 | 1 | | |
| 58+20 | | 1 | |
| 58+45 | | 1 | |
| TOTALS | 7 | 8 | 4 |

CALL UTILITY NOTIFICATION
CENTER OF COLORADO
1-800-922-1987
or **534-6700** IN METRO
CALL 2 BUSINESS DAYS IN ADVANCE
BEFORE ANY EXCAVATION OR
FOR THE MARKING OF UNDERGROUND
UTILITY LINES.

| | | | |
|------------------|--------------|------------------------|--------------|
| AS CONSTRUCTED | NO REVISIONS | REVISED 6-22-94 | VOID |
| FED. ROAD REGION | DIVISION | PROJECT NUMBER | SHEET NUMBER |
| XVII | COLO. | STE(CX) 036-1(41) | 7 |

BASELINE ROAD



TEMPORARY HBP CONNECTION (BY OTHERS)
SHOWN FOR INFORMATION ONLY

PERMANENT BIKEWAY EASEMENT
10' BIKE PATH
2' SHOULDER

EXISTING RETAINING WALL

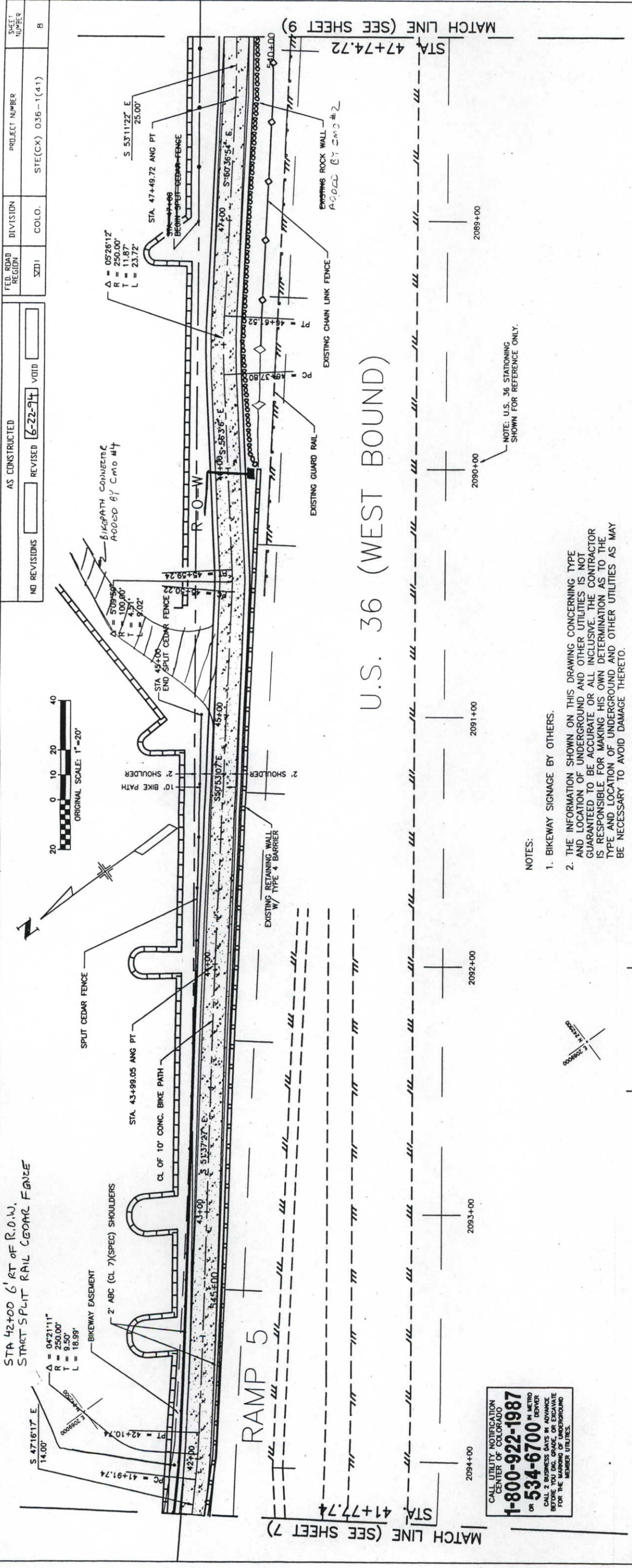
EXIT RAMP 5

U.S. 36 (WEST BOUND)

- NOTES:
- BIKEWAY SIGNAGE BY OTHERS.
 - THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

NOTE: U.S. 36 STATIONING
SHOWN FOR REFERENCE ONLY.

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| 5346 | STA. 41+75 VPI ELEV = 5343.11 | 2095+00 | 2097+00 | 2099+00 | 2101+00 | 2103+00 | 2105+00 | 2107+00 | 2109+00 | 2111+00 | 2113+00 | 2115+00 | 2117+00 | 2119+00 | 2121+00 | 2123+00 | 2125+00 | 2127+00 | 2129+00 | 2131+00 | 2133+00 | 2135+00 | 2137+00 | 2139+00 | 2141+00 | 2143+00 | 2145+00 | 2147+00 | 2149+00 | 2151+00 | 2153+00 | 2155+00 | 2157+00 | 2159+00 | 2161+00 | 2163+00 | 2165+00 | 2167+00 | 2169+00 | 2171+00 | 2173+00 | 2175+00 | 2177+00 | 2179+00 | 2181+00 | 2183+00 | 2185+00 | 2187+00 | 2189+00 | 2191+00 | 2193+00 | 2195+00 | 2197+00 | 2199+00 | 2201+00 | 2203+00 | 2205+00 | 2207+00 | 2209+00 | 2211+00 | 2213+00 | 2215+00 | 2217+00 | 2219+00 | 2221+00 | 2223+00 | 2225+00 | 2227+00 | 2229+00 | 2231+00 | 2233+00 | 2235+00 | 2237+00 | 2239+00 | 2241+00 | 2243+00 | 2245+00 | 2247+00 | 2249+00 | 2251+00 | 2253+00 | 2255+00 | 2257+00 | 2259+00 | 2261+00 | 2263+00 | 2265+00 | 2267+00 | 2269+00 | 2271+00 | 2273+00 | 2275+00 | 2277+00 | 2279+00 | 2281+00 | 2283+00 | 2285+00 | 2287+00 | 2289+00 | 2291+00 | 2293+00 | 2295+00 | 2297+00 | 2299+00 | 2301+00 | 2303+00 | 2305+00 | 2307+00 | 2309+00 | 2311+00 | 2313+00 | 2315+00 | 2317+00 | 2319+00 | 2321+00 | 2323+00 | 2325+00 | 2327+00 | 2329+00 | 2331+00 | 2333+00 | 2335+00 | 2337+00 | 2339+00 | 2341+00 | 2343+00 | 2345+00 | 2347+00 | 2349+00 | 2351+00 | 2353+00 | 2355+00 | 2357+00 | 2359+00 | 2361+00 | 2363+00 | 2365+00 | 2367+00 | 2369+00 | 2371+00 | 2373+00 | 2375+00 | 2377+00 | 2379+00 | 2381+00 | 2383+00 | 2385+00 | 2387+00 | 2389+00 | 2391+00 | 2393+00 | 2395+00 | 2397+00 | 2399+00 | 2401+00 | 2403+00 | 2405+00 | 2407+00 | 2409+00 | 2411+00 | 2413+00 | 2415+00 | 2417+00 | 2419+00 | 2421+00 | 2423+00 | 2425+00 | 2427+00 | 2429+00 | 2431+00 | 2433+00 | 2435+00 | 2437+00 | 2439+00 | 2441+00 | 2443+00 | 2445+00 | 2447+00 | 2449+00 | 2451+00 | 2453+00 | 2455+00 | 2457+00 | 2459+00 | 2461+00 | 2463+00 | 2465+00 | 2467+00 | 2469+00 | 2471+00 | 2473+00 | 2475+00 | 2477+00 | 2479+00 | 2481+00 | 2483+00 | 2485+00 | 2487+00 | 2489+00 | 2491+00 | 2493+00 | 2495+00 | 2497+00 | 2499+00 | 2501+00 | 2503+00 | 2505+00 | 2507+00 | 2509+00 | 2511+00 | 2513+00 | 2515+00 | 2517+00 | 2519+00 | 2521+00 | 2523+00 | 2525+00 | 2527+00 | 2529+00 | 2531+00 | 2533+00 | 2535+00 | 2537+00 | 2539+00 | 2541+00 | 2543+00 | 2545+00 | 2547+00 | 2549+00 | 2551+00 | 2553+00 | 2555+00 | 2557+00 | 2559+00 | 2561+00 | 2563+00 | 2565+00 | 2567+00 | 2569+00 | 2571+00 | 2573+00 | 2575+00 | 2577+00 | 2579+00 | 2581+00 | 2583+00 | 2585+00 | 2587+00 | 2589+00 | 2591+00 | 2593+00 | 2595+00 | 2597+00 | 2599+00 | 2601+00 | 2603+00 | 2605+00 | 2607+00 | 2609+00 | 2611+00 | 2613+00 | 2615+00 | 2617+00 | 2619+00 | 2621+00 | 2623+00 | 2625+00 | 2627+00 | 2629+00 | 2631+00 | 2633+00 | 2635+00 | 2637+00 | 2639+00 | 2641+00 | 2643+00 | 2645+00 | 2647+00 | 2649+00 | 2651+00 | 2653+00 | 2655+00 | 2657+00 | 2659+00 | 2661+00 | 2663+00 | 2665+00 | 2667+00 | 2669+00 | 2671+00 | 2673+00 | 2675+00 | 2677+00 | 2679+00 | 2681+00 | 2683+00 | 2685+00 | 2687+00 | 2689+00 | 2691+00 | 2693+00 | 2695+00 | 2697+00 | 2699+00 | 2701+00 | 2703+00 | 2705+00 | 2707+00 | 2709+00 | 2711+00 | 2713+00 | 2715+00 | 2717+00 | 2719+00 | 2721+00 | 2723+00 | 2725+00 | 2727+00 | 2729+00 | 2731+00 | 2733+00 | 2735+00 | 2737+00 | 2739+00 | 2741+00 | 2743+00 | 2745+00 | 2747+00 | 2749+00 | 2751+00 | 2753+00 | 2755+00 | 2757+00 | 2759+00 | 2761+00 | 2763+00 | 2765+00 | 2767+00 | 2769+00 | 2771+00 | 2773+00 | 2775+00 | 2777+00 | 2779+00 | 2781+00 | 2783+00 | 2785+00 | 2787+00 | 2789+00 | 2791+00 | 2793+00 | 2795+00 | 2797+00 | 2799+00 | 2801+00 | 2803+00 | 2805+00 | 2807+00 | 2809+00 | 2811+00 | 2813+00 | 2815+00 | 2817+00 | 2819+00 | 2821+00 | 2823+00 | 2825+00 | 2827+00 | 2829+00 | 2831+00 | 2833+00 | 2835+00 | 2837+00 | 2839+00 | 2841+00 | 2843+00 | 2845+00 | 2847+00 | 2849+00 | 2851+00 | 2853+00 | 2855+00 | 2857+00 | 2859+00 | 2861+00 | 2863+00 | 2865+00 | 2867+00 | 2869+00 | 2871+00 | 2873+00 | 2875+00 | 2877+00 | 2879+00 | 2881+00 | 2883+00 | 2885+00 | 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3287+00 | 3289+00 | 3291+00 | 3293+00 | 3295+00 | 3297+00 | 3299+00 | 3301+00 | 3303+00 | 3305+00 | 3307+00 | 3309+00 | 3311+00 | 3313+00 | 3315+00 | 3317+00 | 3319+00 | 3321+00 | 3323+00 | 3325+00 | 3327+00 | 3329+00 | 3331+00 | 3333+00 | 3335+00 | 3337+00 | 3339+00 | 3341+00 | 3343+00 | 3345+00 | 3347+00 | 3349+00 | 3351+00 | 3353+00 | 3355+00 | 3357+00 | 3359+00 | 3361+00 | 3363+00 | 3365+00 | 3367+00 | 3369+00 | 3371+00 | 3373+00 | 3375+00 | 3377+00 | 3379+00 | 3381+00 | 3383+00 | 3385+00 | 3387+00 | 3389+00 | 3391+00 | 3393+00 | 3395+00 | 3397+00 | 3399+00 | 3401+00 | 3403+00 | 3405+00 | 3407+00 | 3409+00 | 3411+00 | 3413+00 | 3415+00 | 3417+00 | 3419+00 | 3421+00 | 3423+00 | 3425+00 | 3427+00 | 3429+00 | 3431+00 | 3433+00 | 3435+00 | 3437+00 | 3439+00 | 3441+00 | 3443+00 | 3445+00 | 3447+00 | 3449+00 | 3451+00 | 3453+00 | 3455+00 | 3457+00 | 3459+00 | 3461+00 | 3463+00 | 3465+00 | 3467+00 | 3469+00 | 3471+00 | 3473+00 | 3475+00 | 3477+00 | 3479+00 | 3481+00 | 3483+00 | 3485+00 | 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3687+00 | 3689+00 | 3691+00 | 3693+00 | 3695+00 | 3697+00 | 3699+00 | 3701+00 | 3703+00 | 3705+00 | 3707+00 | 3709+00 | 3711+00 | 3713+00 | 3715+00 | 3717+00 | 3719+00 | 3721+00 | 3723+00 | 3725+00 | 3727+00 | 3729+00 | 3731+00 | 3733+00 | 3735+00 | 3737+00 | 3739+00 | 3741+00 | 3743+00 | 3745+00 | 3747+00 | 3749+00 | 3751+00 | 3753+00 | 3755+00 | 3757+00 | 3759+00 | 3761+00 | 3763+00 | 3765+00 | 3767+00 | 3769+00 | 3771+00 | 3773+00 | 3775+00 | 3777+00 | 3779+00 | 3781+00 | 3783+00 | 3785+00 | 3787+00 | 3789+00 | 3791+00 | 3793+00 | 3795+00 | 3797+00 | 3799+00 | 3801+00 | 3803+00 | 3805+00 | 3807+00 | 3809+00 | 3811+00 | 3813+00 | 3815+00 | 3817+00 | 3819+00 | 3821+00 | 3823+00 | 3825+00 | 3827+00 | 3829+00 | 3831+00 | 3833+00 | 3835+0 |
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U.S. 36 (WEST BOUND)

CALL UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
 or **534-6700** IN METRO DENVER
 CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND BURIED UTILITIES.

- NOTES:
- BIKEWAY SIGNAGE BY OTHERS.
 - THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

| | | | | | | | | | | | | | |
|---|------|------|------|-------|-------|-------|-------|-------|-------|--|------|------|------|
| 5352 | 5350 | 5348 | 5346 | 47+00 | 46+00 | 45+00 | 44+00 | 43+00 | 42+00 | 5352 | 5350 | 5348 | 5346 |
| <p>PROPOSED CL GRADE</p> <p>EXISTING GROUND</p> <p>200' @ 2.40%</p> <p>175' @ -0.63%</p> <p>75' @ 0.67%</p> | | | | | | | | | | <p>STA 42+00 - VPT ELEV = 5343.60</p> <p>STA 41+75 - VPI ELEV = 5343.0</p> <p>STA 43+50 VPC ELEV = 5347.20</p> <p>STA 43+75 - CB ELEV = 5347.8</p> <p>STA 44+00 - VPT ELEV = 5347.64</p> <p>STA 45+50 - CB ELEV = 5346.7</p> | | | |

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 (303) 293-9107

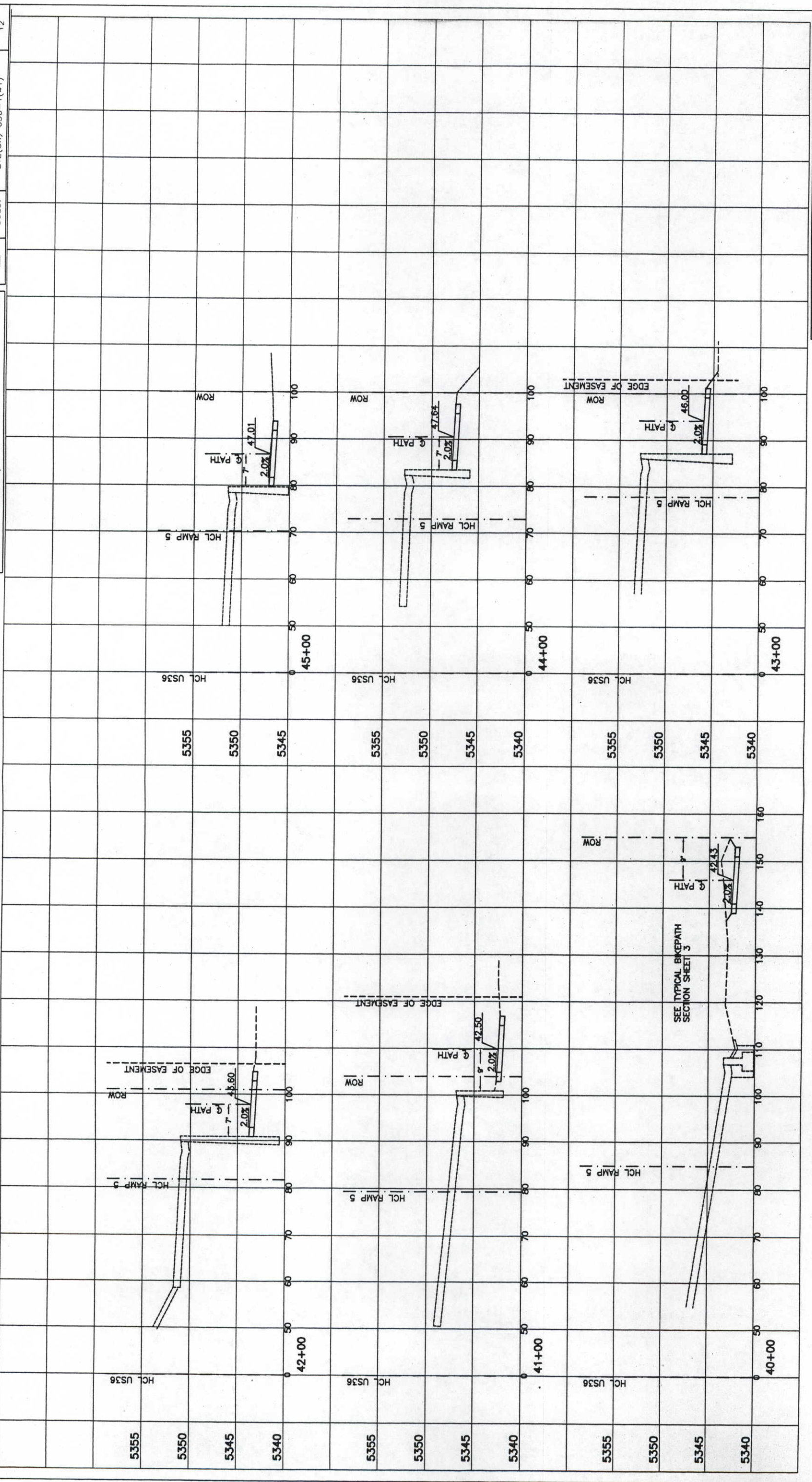
WILLIAMS VILLAGE BIKEPATH

PLAN & PROFILE
 CITY OF BOULDER

DATE: 11/21/93
 DRAWN BY: []
 CHECKED BY: []
 IN CHARGE: []
 PROJECT NO.: []
 SHEET NO.: 8 OF 14

AS CONSTRUCTED
 NO REVISIONS [6-22-14] REVISED VOID

FED. ROAD REGION: 7211
 DIVISION: COLO.
 PROJECT NUMBER: STE(CX) 036-1(41)
 SHEET NUMBER: 12



SCALE: HORIZ: 1" = 10'
 VERT: 1" = 5'

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PROJECT: WILLIAMS VILLAGE BIKEPATH CONNECTOR
 SHEET NO: 12 OF 14
 DATE: 11/25/10
 CITY OF BOULDER

DESIGNED BY: []
 CHECKED BY: []
 DATE: []
 APPROVED BY: []

AS CONSTRUCTED

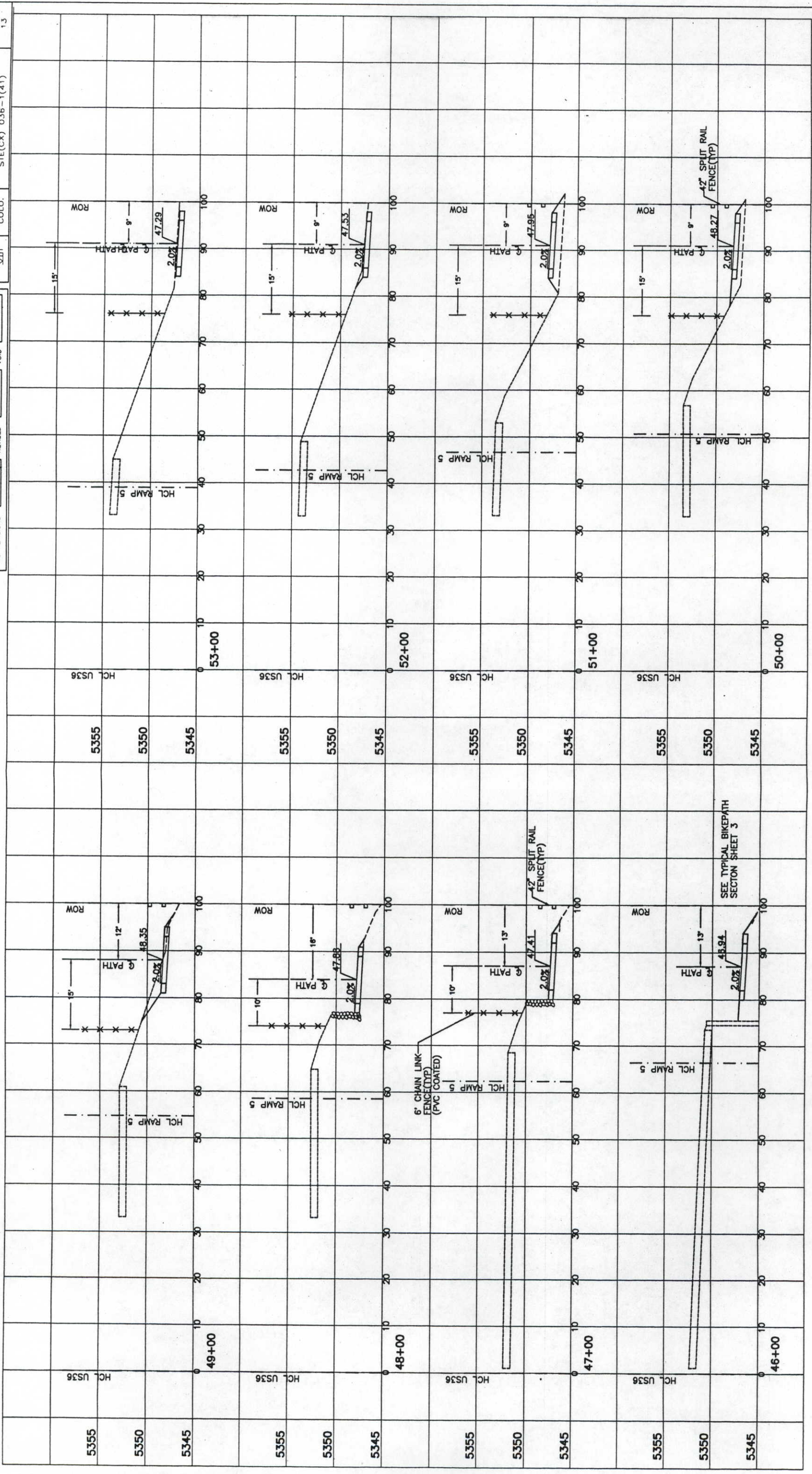
NO REVISIONS 6-22-14 REVISED VOID

FED. ROAD REGION: XZD1

DIVISION: COLO.

PROJECT NUMBER: STE(CX) 0.36-1(41)

SHEET NUMBER: 13



SCALE: HORIZ: 1" = 10'
VERT: 1" = 5'

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TEL: 303.733.8107

PROJECT: WILLIAMS VILLAGE BIKEPATH CONNECTOR
SHEET: 13 OF 14
DATE: 11/28/13
BY: [Signature]

CITY OF BOULDER

