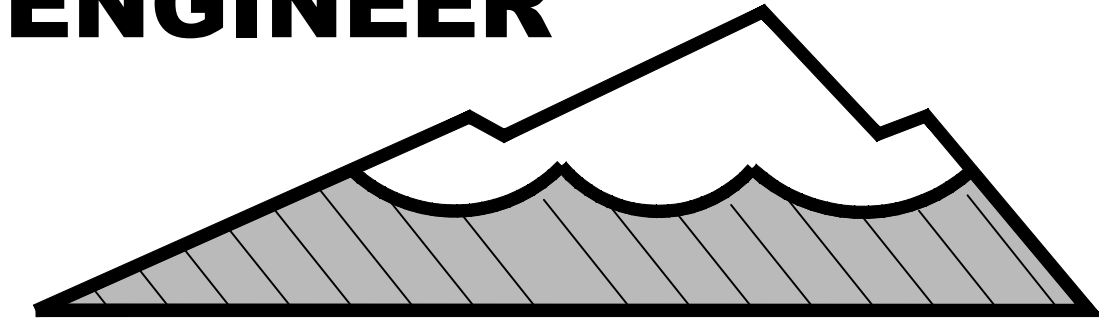


OWNER / DEVELOPER

CITY OF ELKO  
1751 COLLEGE AVENUE  
ELKO, NEVADA 89801  
PH:(775)-777-7214  
EMAIL:BTHIBAULT@ELKOCITYNV.GOV  
  
ATTN: BOB THIBAULT, CIVIL ENGINEER

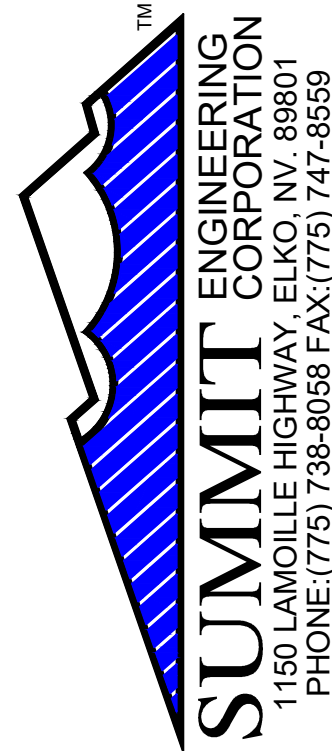
CIVIL IMPROVEMENT PLANS FOR  
CITY OF ELKO  
RUBY VISTA DR. CURB & GUTTER  
ELKO ELKO COUNTY NEVADA

ENGINEER



SUMMIT<sup>TM</sup> ENGINEERING CORPORATION  
1150 LAMOILLE HIGHWAY  
ELKO, NEVADA 89801  
(775) 738 - 8058

WWW.SUMMITNV.COM  
THANNUM@SUMMITNV.COM

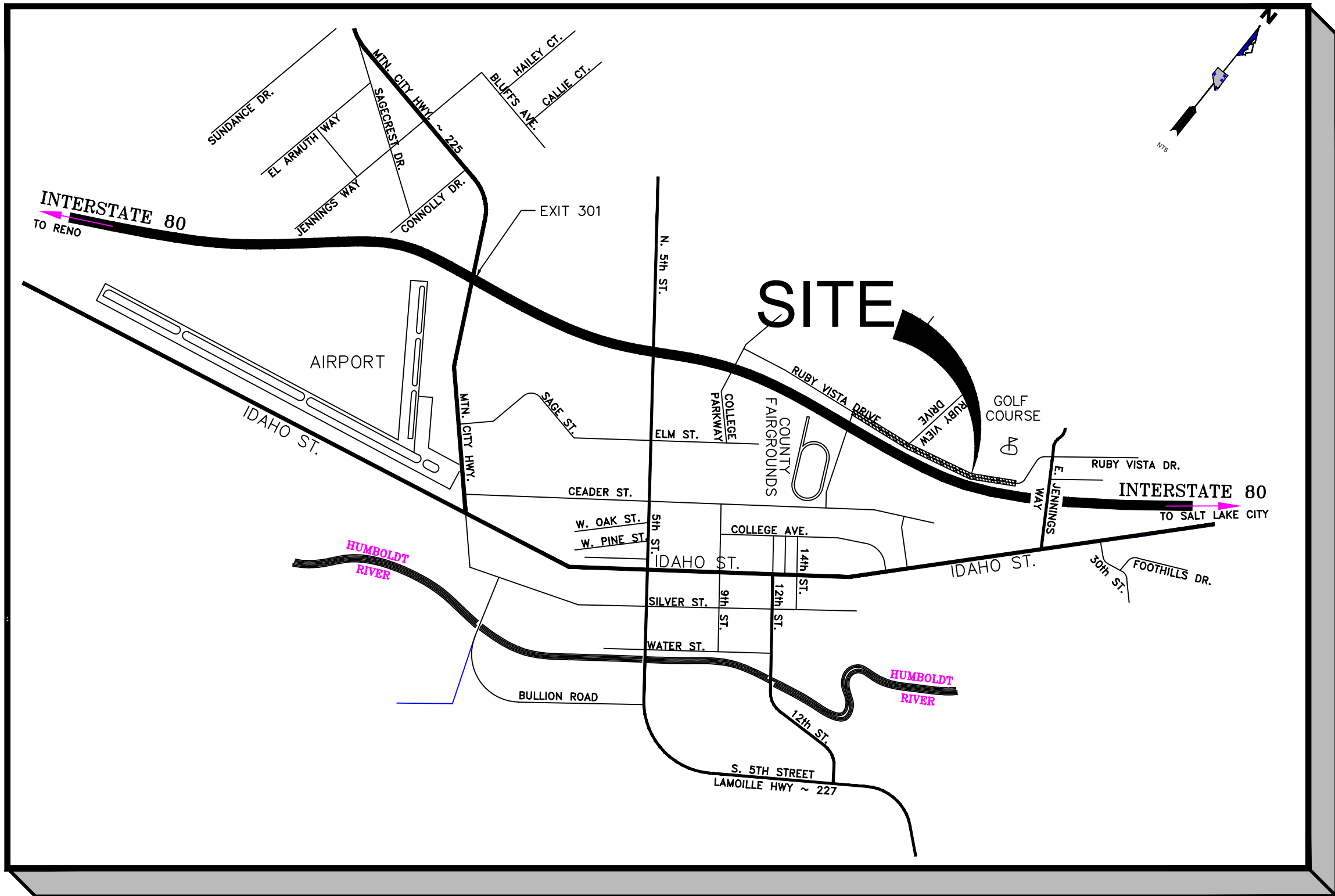


SUMMIT<sup>TM</sup> ENGINEERING CORPORATION  
1150 LAMOILLE HIGHWAY, ELKO, NV, 89801  
PHONE:(775) 738-8058 FAX:(775) 747-8559

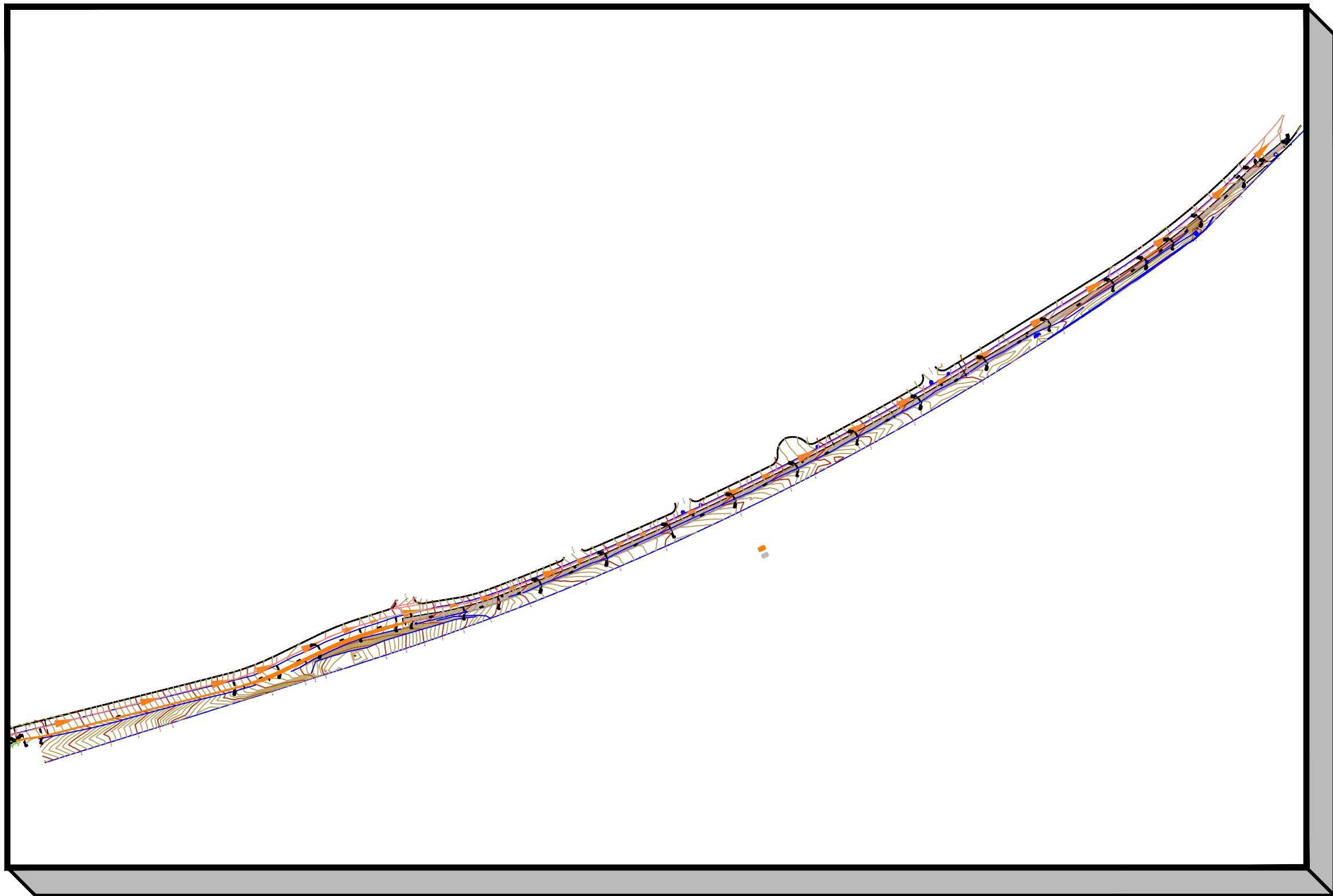
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ABBREVIATIONS

A.C.	ASPHALTIC CONCRETE
AGG.	AGGREGATE
B.C.	BEGIN CURVE
B.F.C.	BOTTOM OF FOOTING
B.V.C.	BEGIN VERTICAL CURVE
B.W.	BACK OF SIDEWALK
C.B.	CATCH BASIN
C.	CENTERLINE
CONC.	CONCRETE
CONST.	CONSTRUCT
CLR.	CLEARANCE
C.P.	CONCRETE PIPE
C.R.	CURB RETURN
D.I.	DROP INLET
DET.	DETAIL
E.	ELECTRICAL
ELEV.	ELEVATION
E.C.	END OF CURVE
E.V.C.	END OF VERTICAL CURVE
EXIST.	EXISTING
(e)	EXISTING
E.G.	EXISTING GRADE
F.F.	FINISHED FLOOR
F.F.C.	FRONT FACE OF CURB
F.G.	FINISHED GRADE
F.H.	FIRE HYDRANT
FL.	FLOW LINE
FLG.	FLANGE
G.	GAS
G.B.	GRADE BREAK
GT.V.	GATE VALVE
H.C.	HANDICAPPED
HORIZ.	HORIZONTAL
H.P.	HIGH POINT
INT.	INTERSECTION
I.E.	INVERT ELEVATION
L.	LENGTH
L.F.	LINEAL FEET
L.P.	LOW POINT
M.D.D	MAXIMUM DRY DENSITY
LT.	LEFT
L.P.	LOW POINT
M.H.	MANHOLE
P.	PAD ELEVATION
P.CC	POINT OF COMPOUND CURV.
PI.	POINT OF INTERSECTION
P.R.C.	POINT OF REVERSE CURVATURE
P.V.C.	POLYVINYL CHLORIDE PIPE
P.O.	PUSH ON
P.U.E.	PUBLIC UTILITY EASEMENT
PL	PROPERTY LINE
Q10	10-YEAR STORM FLOW
Q100	100-YEAR STORM FLOW
(R)	RADIAL
R	RADIUS
REF.	REFERENCE
R.C.P.	REINFORCED CONCRETE PIPE
R.P.	RADIUS POINT
RT.	RIGHT
R/W	RIGHT OF WAY
S	SLOPE
S.G.	SUBGRADE
S.S.	SANITARY SEWER
S.W.	SIDEWALK
STD.	STANDARD
SHT.	SHEET
STA.	STATION
S.D.	STORM DRAIN
T	TANGENT
TELE.	TELEPHONE
T.C.	TOP OF CURB
T.B.	THRUST BLOCK
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TYP.	TYPICAL
V.C.	VERTICAL CURVE
V.P.I.	VERT. POINT OF INTERSECTION
W	WATER
Δ	CURVE DELTA



VICINITY MAP



SITE PLAN

SHEET INDEX

T-1	TITLE SHEET
N-1	GENERAL NOTES SHEET
G-1	GRADING PLAN
G-2	GRADING PLAN
S-1	STRIPING PLAN
D-1	DETAIL SHEET

UTILITIES

ELECTRIC	~ NV ENERGY
TELEVISION	~ ZITO MEDIA
TELEPHONE	~ FRONTIER COMMUNICATION
GAS	~ SOUTHWEST GAS
WATER SERVICE	~ CITY OF ELKO
SEWER SERVICE	~ CITY OF ELKO

SPECIFICATIONS

ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION" SPONSORED AND DISTRIBUTED BY RENO, SPARKS, AND WASHOE COUNTY.

BASIS OF BEARING

NORTH 88° 41' 36" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHWEST QUARTER (NW ¼) OF SECTION 1, TOWNSHIP 47 NORTH, RANGE 67 EAST, M.D.M., AS SHOWN IN A FINAL MAP (GOLF COUSE TERRACE SUBD UNIT 1), FILE 446848 ON FILE AT THE ELKO COUNTY RECORDER'S OFFICE, ELKO COUNTY, NEVADA.

BASIS OF ELEVATION

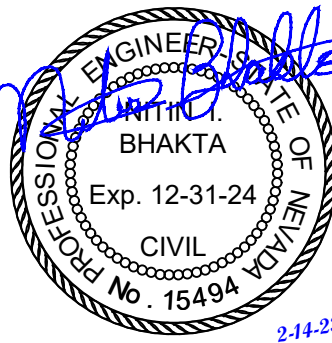
THE REBAR AND CAP FOUND AT THE NORTHWEST PROPERTY OF SITE. SUMMIT POINT No. 30, IDENTIFIED AS PLS 2161, ELEVATION TAKEN AS 5330.68 FEET ABOVE MEAN SEA LEVEL.

ENGINEER'S STATEMENT

THESE PLANS (SHEETS T-1 OF 6 THROUGH D-1 OF 6) HAVE BEEN PREPARED IN ACCORDANCE WITH ACCEPTED ENGINEERING PROCEDURES AND GUIDELINES, AND ARE IN SUBSTANTIAL COMPLIANCE WITH APPLICABLE STATUTES, COUNTY ORDINANCES, AND CODES. IN THE EVENT OF CONFLICT BETWEEN ANY PORTION OF THESE PLANS AND COUNTY CODES, THE COUNTY CODES SHALL PREVAIL.

CIVIL IMPROVEMENT PLANS FOR  
CITY OF ELKO ~ RUBY VISTA DRIVE  
TITLE SHEET  
ELKO COUNTY NEVADA

DESIGNED BY: NIB
CHECKED BY: NIB
SCALE
HORIZ: NONE
VERT: NONE
JOB NO: 3-82519



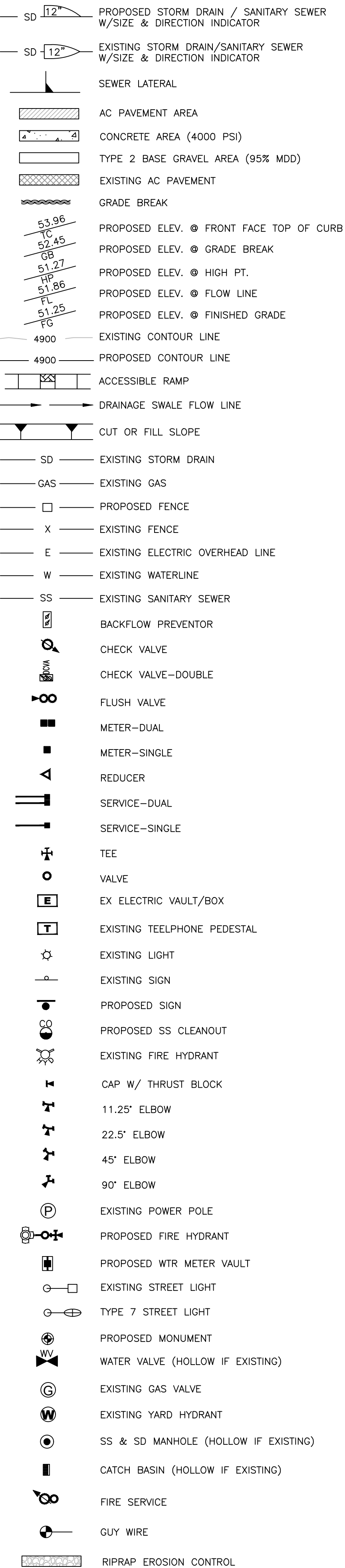
PROFESSIONAL ENGINEER  
BHAKTA  
Exp. 12-31-24  
CIVIL  
No. 15494

SHEET	OF
T-1	6

N:\Drawings\82519-Ruby-Vista-Dr-City-of-Elko\CIVIL\82519-Ruby Vista Dr Topo.dwg



LEGEND



GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY IN THE FIELD, ALL ELEVATIONS, DIMENSIONS, FLOW LINES, EXISTING CONDITIONS, AND POINTS OF CONNECTIONS WITH ADJOINING PROPERTY (PUBLIC OR PRIVATE), ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE PROJECT ENGINEER BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL KEEP A REDLINE SET OF AS-BUILTS PLANS ON-SITE AND WORK WITH THE PROJECT ENGINEER AT COMPLETION TO ENSURE ACCURATE AS-BUILT DRAWINGS CAN BE GENERATED AND SUBMITTED TO THE CITY OF ELKO AND THE OWNER BY THE PROJECT ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, THE SOILS ENGINEER, THE CITY OF ELKO, AND ALL UTILITY COMPANIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO THE EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE UTILITY COMPANIES FOR LOCATIONS PRIOR TO CONSTRUCTION. HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICES ALERT AT 1.800.227.2600 AT LEAST 48 HOURS PRIOR TO EXCAVATION.
- ALL UTILITY TRENCHES SHALL CONFORM TO SIERRA PACIFIC POWER, SATVIEW BROADBAND LLC, FRONTIER COMMUNICATIONS, AND SOUTHWEST GAS SPECIFICATIONS. CONTRACTOR TO COORDINATE INSTALLATION OF ALL UTILITY TRENCHES WITH LOCAL UTILITIES.
- CONTRACTOR TO OBTAIN AND PAY FOR PERMITS FROM THE CITY OF ELKO PRIOR TO EXCAVATING WITHIN THE CITY RIGHT-OF-WAY.
- AT ALL POINTS WHERE SEWER (SANITARY OR STORM), WATER MAINS AND LATERALS CROSS, VERTICAL AND HORIZONTAL SEPARATION SHALL BE MAINTAINED PER NAC. ENGINEER AND CONTRACTOR TO REFERENCE SECTION 445A.6715 TO SECTION 445A.6718 OF THE NEVADA ADMINISTRATIVE CODE FOR UTILITY SEPARATION AND CLEARANCES.
- ALL SANITARY SEWER MAINS SHALL BE A MIN. OF 8" SDR 35 PVC (GREEN) PIPE. ALL RESIDENTIAL SANITARY SEWER LATERALS SHALL BE A MIN. 4" SDR 35 PVC PIPE WITH A 2% SLOPE MINIMUM UNLESS OTHERWISE SHOWN.
- ALL WATER MAINS SHALL BE MIN. OF 8" THICK CLASS 50 OR PRESSURE CLASS 350 DUCTILE IRON PIPE WITH POLYETHYLENE ENCASEMENT WRAPPED IN (8 MIL VISQUEEN) OR DR 18 C900 PIPE UNLESS OTHERWISE SHOWN. ALL 4"/6" FIRE SPRINKLER LINES SHALL BE DIP OR DR 18 C900 PIPE.
- ALL CONSTRUCTION SHALL CONFORM TO AWWA C-600. MINIMUM COVER OVER THE WATER MAIN SHALL BE 42" WITH TRACE WIRE AND WARNING TAPE.
- THE CITY OF ELKO UTILITY DEPARTMENT SHALL BE CONTACTED TO PERFORM ALL TAPS ONTO CITY OF ELKO UTILITIES.
- THE CITY OF ELKO UTILITY DEPARTMENT SHALL BE CONTACTED FOR AUTHORIZATION TO PLACE ANY NEW WATER SYSTEMS, EXTENSIONS, REPLACEMENTS IN EXISTING SYSTEMS AND VALVED SECTIONS INTO SERVICE FOR TESTING OR FINAL ACCEPTANCE.
- ALL WATER SERVICE LINES SHALL BE 2" IRON PIPE SIZE (IPS) RATED 200 PSI POLYETHYLENE DR11 UNLESS OTHERWISE SHOWN.
- BEFORE BEING CERTIFIED BY AN ENGINEER OR ACCEPTED BY THE CITY OF ELKO, ANY NEW WATER SYSTEMS, EXTENSIONS, REPLACEMENTS IN EXISTING SYSTEMS AND VALVED SECTIONS SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA C-651, "DISINFECTING WATER MAINS".
- BEFORE BEING CERTIFIED BY AN ENGINEER OR ACCEPTED BY THE CITY OF ELKO, ANY NEW WATER SYSTEMS, EXTENSIONS, REPLACEMENTS IN EXISTING SYSTEMS AND VALVED SECTIONS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH NAC445A.67145.7 (a) AND (b) AND INSPECTED BY THE CITY OF ELKO.
- GRADING AROUND BUILDINGS TO BE DONE IN A MANNER AS TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING IN ACCORDANCE WITH CITY OF ELKO REQUIREMENTS.
- LAND GRADING SHALL BE DONE IN A METHOD TO PREVENT DUST FROM TRAVERSING THE PROPERTY LINE.
- WATER METERS SHALL BE INSTALLED DURING ANY DEVELOPMENT AND PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY FOR THE PARCELS SHOWN OR SUBSEQUENT DIVISION OF THE PARCELS SHOWN. WATER AND SEWER THROUGHOUT THE DEVELOPMENT WILL BE DEDICATED TO THE CITY OF ELKO UP TO THE WATER METER LOCATIONS. A BLANKET UTILITY EASEMENT SHALL BE GRANTED THROUGHOUT THE PARKING CORRIDOR.
- ALL EXISTING UTILITY ADJUSTMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXISTING ASPHALT REMOVAL AND REPLACEMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ADD 5000 FEET TO ALL SPOT ELEVATIONS.

Avoid cutting underground utility lines. It's costly.

Call you Dig

1-800-227-2600

UNDERGROUND SERVICE (USA)

STORMWATER POLLUTION PREVENTION NOTES

- THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATE IN, THE PUBLIC RIGHTS OF WAYS OF THE CITY OF ELKO AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM WATER SYSTEM.
- ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES (BMP) MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CITY OF ELKO CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK.
- TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO STORM WATER GENERAL PERMIT NVS040000.
- AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL BMP'S WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OR SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO STORMWATER GENERAL PERMIT SMALL MS4 NVS040000.
- ACCUMULATED SEDIMENT IN BMP'S SHALL BE REMOVED AT REGULAR INTERVALS, WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT, AND PRIOR TO THE NEXT ANTICIPATED STORM EVENT. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.
- REFER TO CITY OF ELKO CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK (PUBLISHED BY THE CITY OF ELKO, DATED DEC. 2015) FOR DETAILS OF ALL BMP'S SHOWN ON THIS PLAN.
- THE BMP'S SHOWN ON THIS PLAN ARE SCHEMATIC ONLY. FINAL BMP SELECTION AND LOCATION SHALL BE DETERMINED BY THE SITE OPERATOR OR THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL SUBMIT TO THE NEVADA DEPARTMENT OF ENVIRONMENTAL PROTECTION (NDEP) FOR STORM WATER DISCHARGE PERMIT. THE CONTRACTOR SHALL SIGN THE NOTICE OF INTENT FOR THE PROPOSED PROJECT.
- ALL EROSION CONTROL MEASURES SHALL CONFORM TO THE GUIDELINES OUTLINED IN THE CITY OF ELKO CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK 2005 EDITION. A COPY OF THIS MANUAL TO BE ON-SITE AT ALL TIMES.
- ALL CONSTRUCTION SHALL CONFORM TO THE 2016 EDITION OF THE "STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION." CONTRACTOR TO KEEP A COPY OF THE SPECIFICATION ON THE JOB SITE AT ALL TIMES

EROSION CONTROL NOTES

- ALL PUBLIC RIGHT OF WAYS LOCATED ADJACENT TO THE SITE (E.G. STREETS AND SIDEWALKS) MUST BE CLEANED DAILY OF ALL SEDIMENT OR WASTES THAT ORIGINATE FROM THE SITE.
- BMP'S IN ADDITION TO THOSE INDICATED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MAY BE REQUIRED IF THEY DO NOT MEET THE CITY OF ELKO PERFORMANCE STANDARDS.
- TEMPORARY OR PERMANENT STABILIZATION MUST BE APPLIED NO LATER THAN 14 DAYS TO ALL DISTURBED SOILS, INCLUDING STOCKPILES, WHERE CONSTRUCTION ACTIVITY HAS CEASED.
- ALL BMP'S MUST BE INSPECTED WEEKLY, PRIOR TO FORECASTED RAIN EVENTS, AND WITHIN 24 HOURS AFTER ANY EVENT THAT CREATES RUNOFF AT THE SITE.
- ACCUMULATED SEDIMENT MUST BE REMOVED FROM BMP'S WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE. SEDIMENT MUST ALSO BE REMOVED WITHIN SEVEN DAYS AFTER A RUNOFF EVENT OR PRIOR TO THE NEXT FORECASTED EVENT, WHICHEVER IS EARLIER.
- ALL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE IN ACCORDANCE WITH THE "CITY OF ELKO CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK", DATED DECEMBER 2005, AND AVAILABLE THROUGH THE CITY OF ELKO.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL HAVE IN PLACE ALL NECESSARY BEST MANAGEMENT PRACTICES THAT SHALL BE USED TO MINIMIZE DUST, PREVENT EROSION, AND PREVENT POLLUTION LADEN RUNOFF FROM ENTERING THE ADJACENT STORM DRAIN FACILITIES. THE CONTRACTOR SHALL MAINTAIN, REPAIR, REPLACE, SUBSTITUTE, OR SUPPLEMENT BMP'S AT THE CONSTRUCTION SITE AS CONDITIONS WARRANT DURING CONSTRUCTION. BMP'S MAY INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING BMP'S: (1) SILT FENCING OR STRAW WADDLES AT THE DOWNHILL LIMITS OF GRADING, (2) STABILIZED CONSTRUCTION SITE ENTRY/EXIT, (3) PERMANENT SLOPE REVEGETATION ON ALL DISTURBED AREAS, (4) INLET PROTECTION AT EXISTING CATCH BASINS, (5) STOCKPILE MANAGEMENT BMP'S, (6) DUST CONTROL BMP'S, (7) A CONCRETE WASHOUT AREA, AND (8) MEASURES TO PROTECT EXISTING NATIVE VEGETATION.

SIGNAGE & STRIPING NOTES

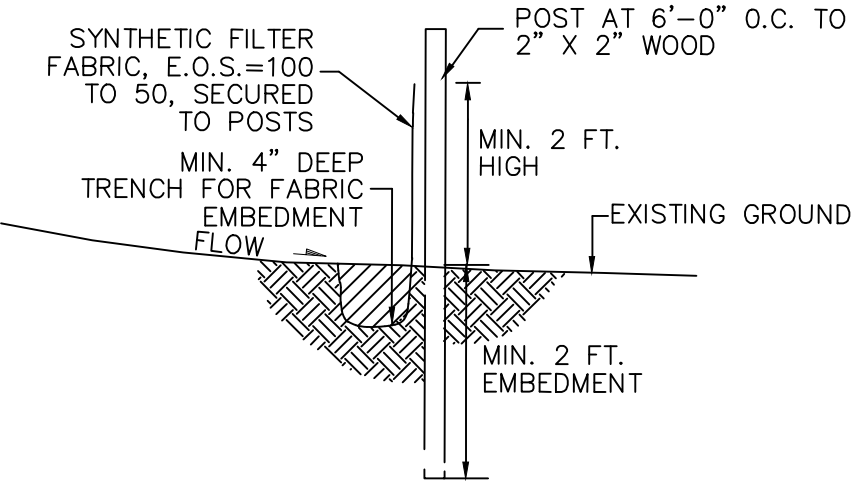
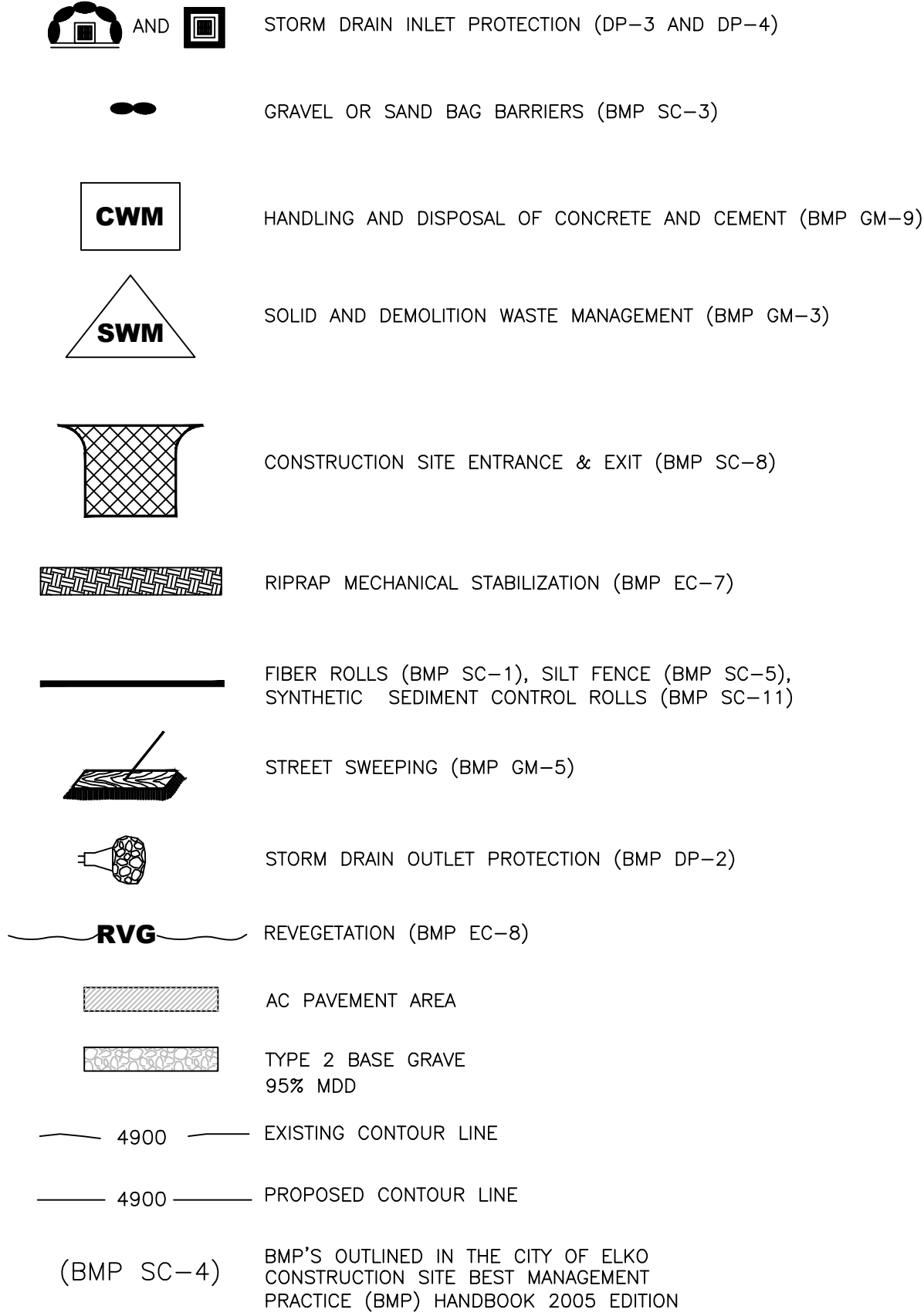
- ALL SIGNAGE AND PAVEMENT MARKINGS SHALL COMPLY WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, PROJECT SPECIFICATIONS, THESE PLANS, AND THE MOST CURRENT EDITION OF THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
- PARKING LOT STRIPING AND PAVEMENT MARKINGS SHALL BE INSTALLED AFTER APPLICATION AND CURING OF SLURRY SEAL. ASPHALT SURFACE SHALL BE CLEAN AND DRY PRIOR TO APPLICATION OF ANY PARKING LOT STRIPING, SYMBOLS, AND OTHER PAVEMENT MARKINGS.
- CONTRACTOR SHALL VERIFY LOCATION OF EXISTING AND PROPOSED UTILITY LOCATIONS PRIOR TO INSTALLATION OF SIGNAGE.
- SIGNAGE SHOWN ON THIS PLAN DOES NOT INCLUDE TRAFFIC CONTROL THAT MAY BE REQUIRED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRAFFIC CONTROL THAT MAY BE REQUIRED DURING CONSTRUCTION.
- ANY ADDITIONAL SIGNAGE AND STRIPING NEEDED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR

SLOPE STABILIZATION

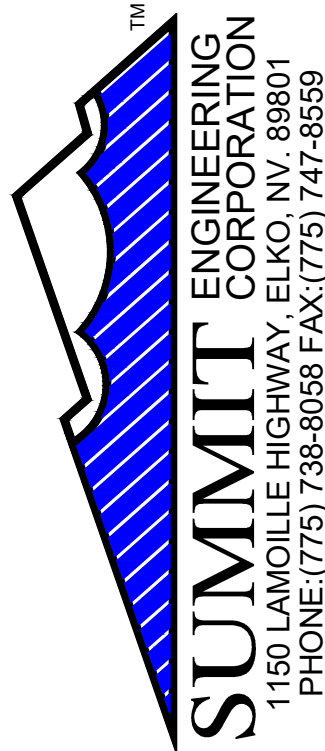
- ALL DISTURBED SLOPES STEEPER THAN 3:1 SHALL BE RIPRAPPED. RIPRAP SHALL BE RUN OF MINE OR UNSCREENED.
- ALL SLOPES 3:1 OR LESS SHALL BE PLANTED AS FOLLOWS:
  - HAND SPREAD ENTIRE SEEDED AREA.
  - IRRIGATION IS TO MATCH THE AVAILABLE WATER HOLDING CAPACITY OF THE SOIL (AWC) FOR EACH SLOPE TAKING INTO ACCOUNT THE PLANT CONSUMPTIVE USE PLUS A FACTOR FOR IRRIGATION SYSTEM EFFICIENCY.
  - PROVIDE TEMPORARY IRRIGATION UNTIL VEGETATION IS ESTABLISHED.
- PROTECT EXISTING AND PROPOSED DRAINAGE INLETS DURING CONSTRUCTION IN ACCORDANCE WITH THE FOLLOWING DETAILS:
  - STORMDRAIN INLET PROTECTION - (BMP DP-3)
  - CATCH BASIN FILTERS (BMP- DP-4)
- MAINTENANCE
  - EXCLUDE FOOT TRAFFIC AS MUCH AS POSSIBLE DURING PLANT ESTABLISHMENT.
  - AREAS THAT FAIL TO RESPOND OR BECOME DAMAGED SHOULD BE TREATED AGAIN USING SAME TREATMENT INITIALLY APPLIED
- RECLAMATION SEED MIX (TOTAL 60 BULK POUNDS PER ACRE):

SPECIES	BULK POUND PER ACRE
1. BIG SAGEBRUSH	4.0
2. RABBITBRUSH	4.0
3. BITTERBRUSH	4.0
4. INDIANICEGRASS	5.0
5. GREAT BASIN WILDRYE	5.0
6. COVER SHEEP FESCUE	10.0
7. SOLAR STREAMBANK WHEATGRASS	9.0
8. ANNUAL RYEGRASS	15.0
9. PURPLE SAGE (SALVIA DORII)	1.0
10. FOUR WING SALTBRUSH	1.0
- FERTILIZER 16-16-8 400/ACRE
- TOPSOIL AND VEGETATIVE STRIPPINGS SHALL BE STOCKPILED FOR REAPPLICATION TO ALL DISTURBED AREAS.
- PLANTING MIX (A MIXTURE OF THE FOLLOWING COMPONENTS MEASURED BY VOLUME):
  - 60% NATURAL SOIL
  - 30% SOIL CONDITIONER / COMPOST
  - 10% AXIS SOIL CONDITIONER

LEGEND



SILT FENCE



REV.	DATE	DESCRIPTION	BY	APPD

CIVIL IMPROVEMENT PLANS FOR

CITY OF ELKO ~ RUBY VISTA DRIVE

GENERAL NOTES SHEET

NEVADA

ELKO COUNTY

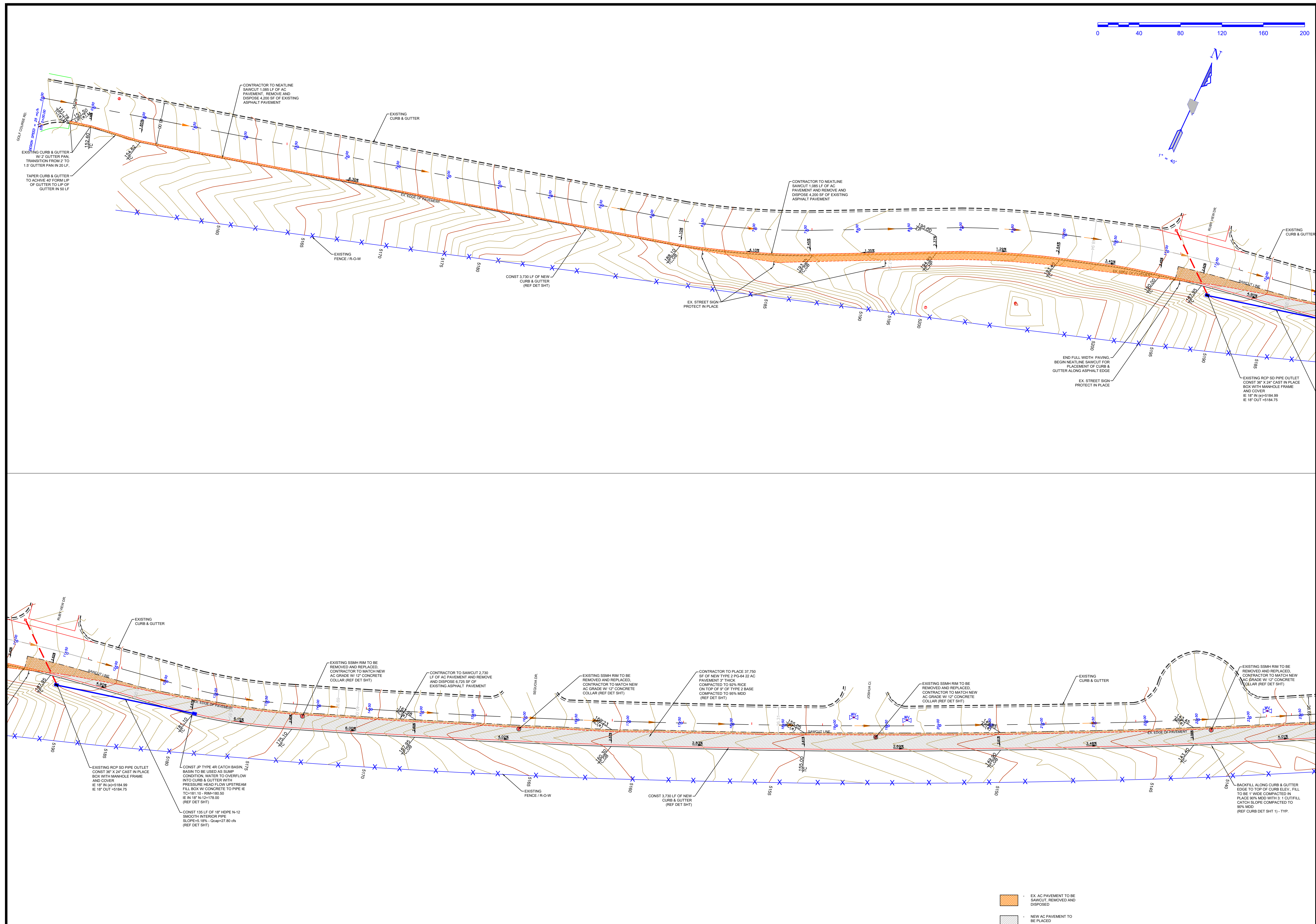
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HORIZ: NONE
VERT: NONE
JOB NO: 3-82519



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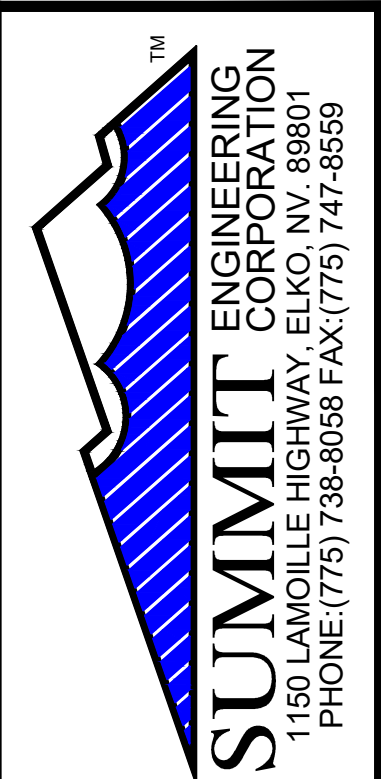
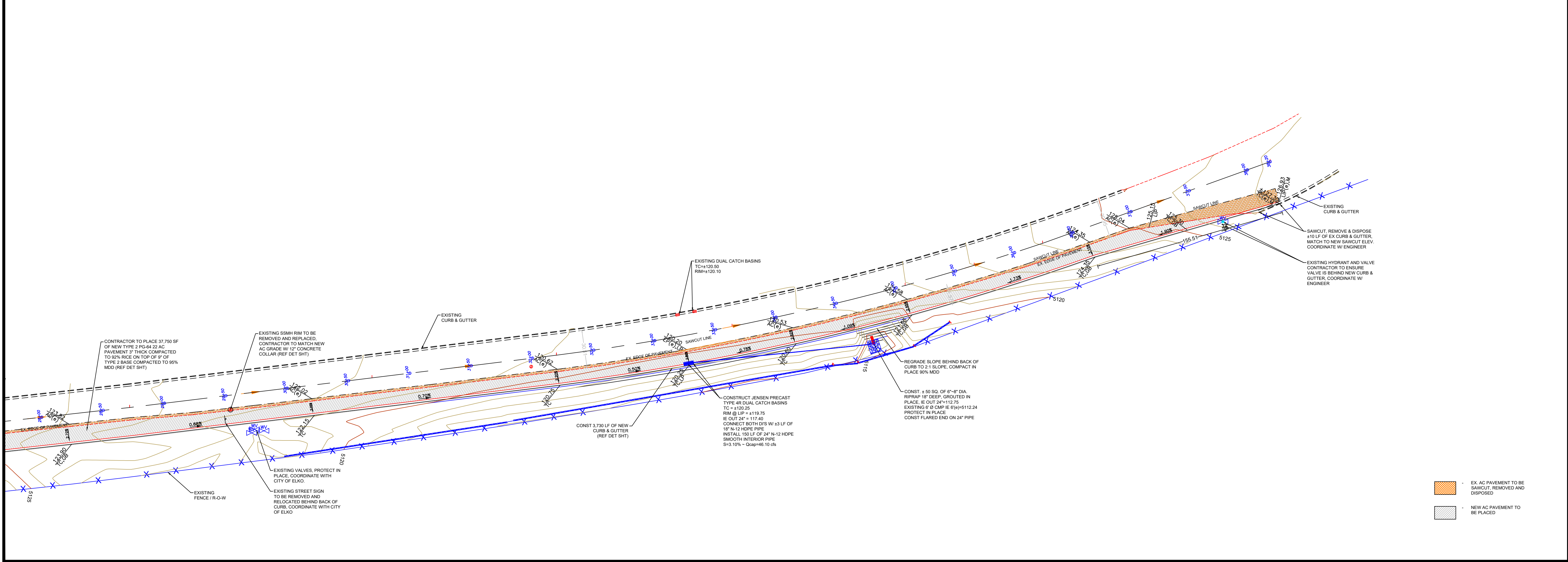
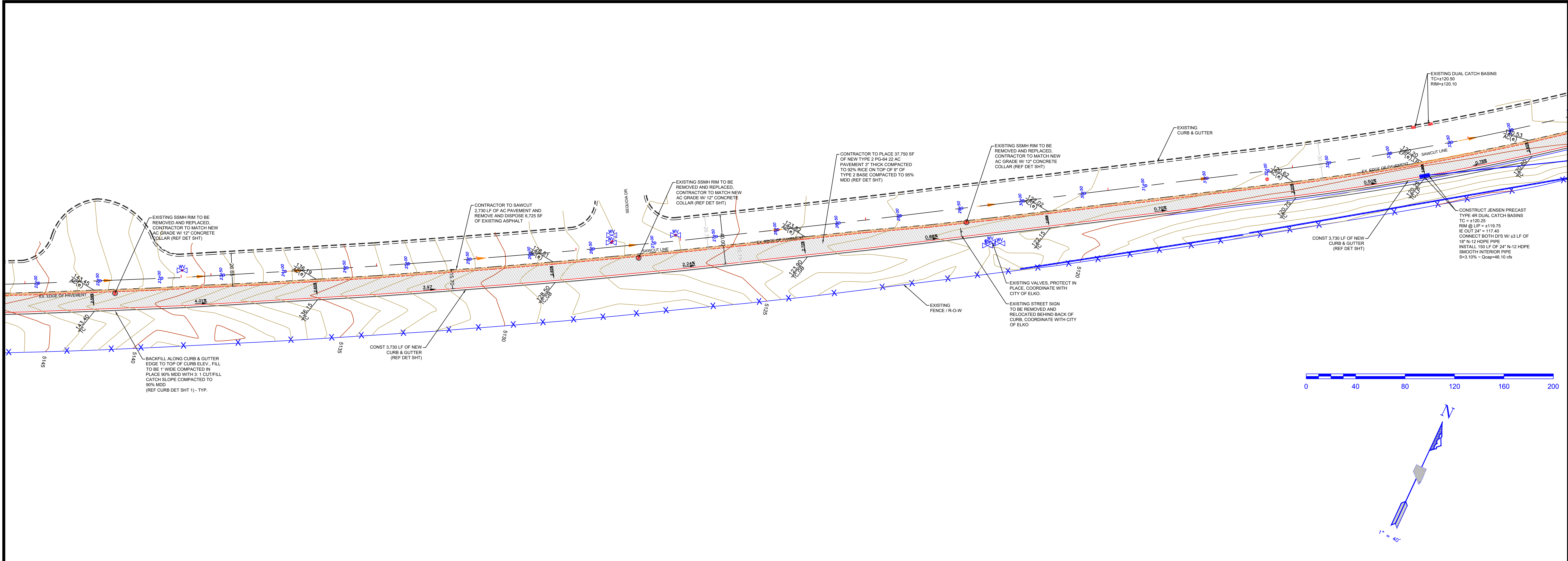


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## NEVADA

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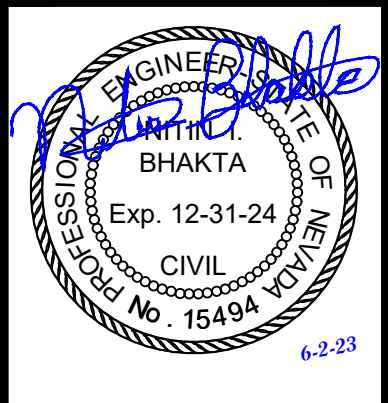
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REV.	DATE	DESCRIPTION	BY	APPD

CIVIL IMPROVEMENT PLANS FOR  
CITY OF ELKO ~ RUBY VISTA DRIVE  
GRADING PLAN

ELKO COUNTY NEVADA  
ELKO

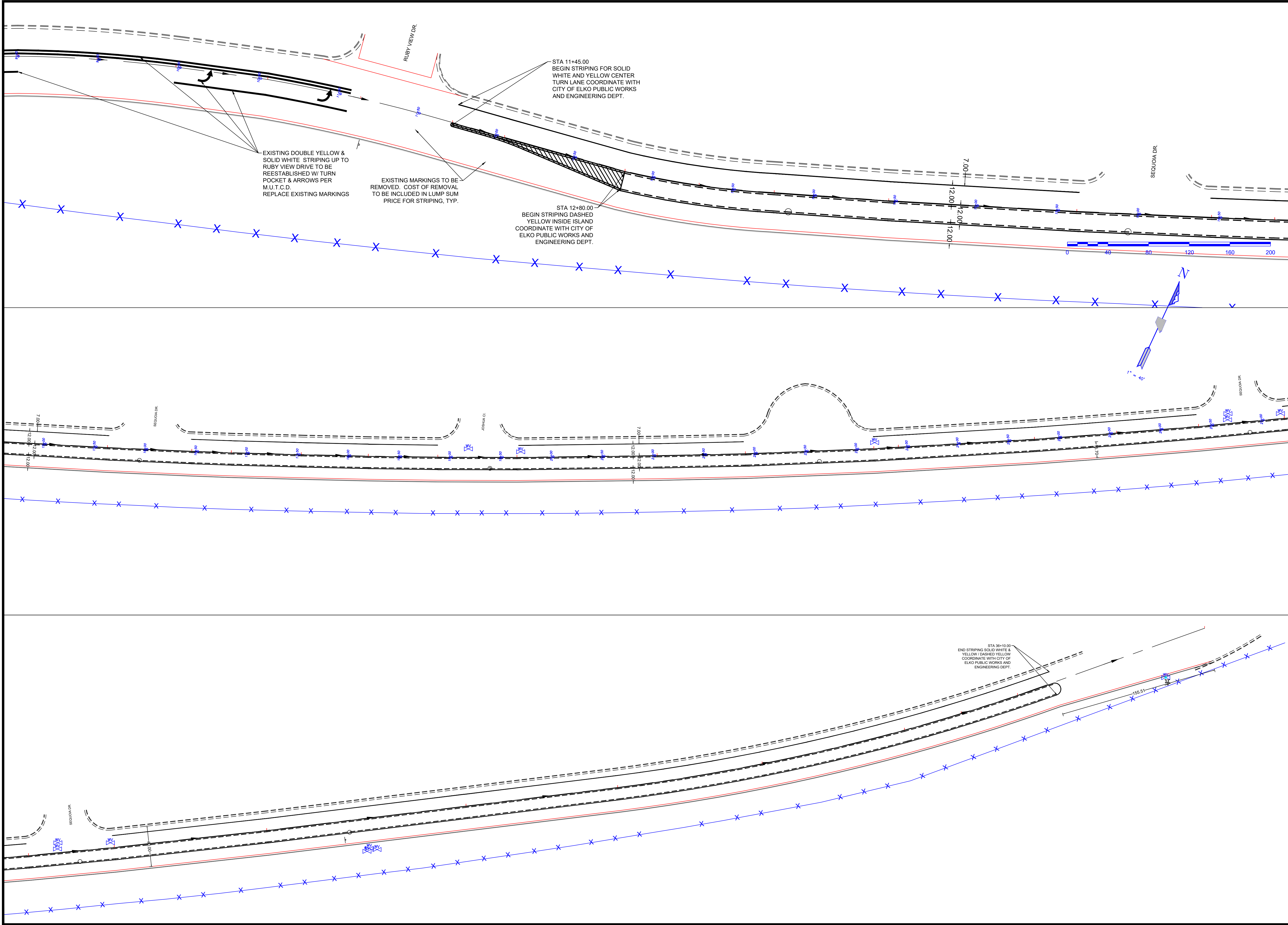
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SHEET G-2	OF 6
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REV.	DATE	DESCRIPTION	BY	APPD

CIVIL IMPROVEMENT PLANS FOR  
CITY OF ELKO ~ RUBY VISTA DRIVE  
STRIPING PLAN

NEVADA

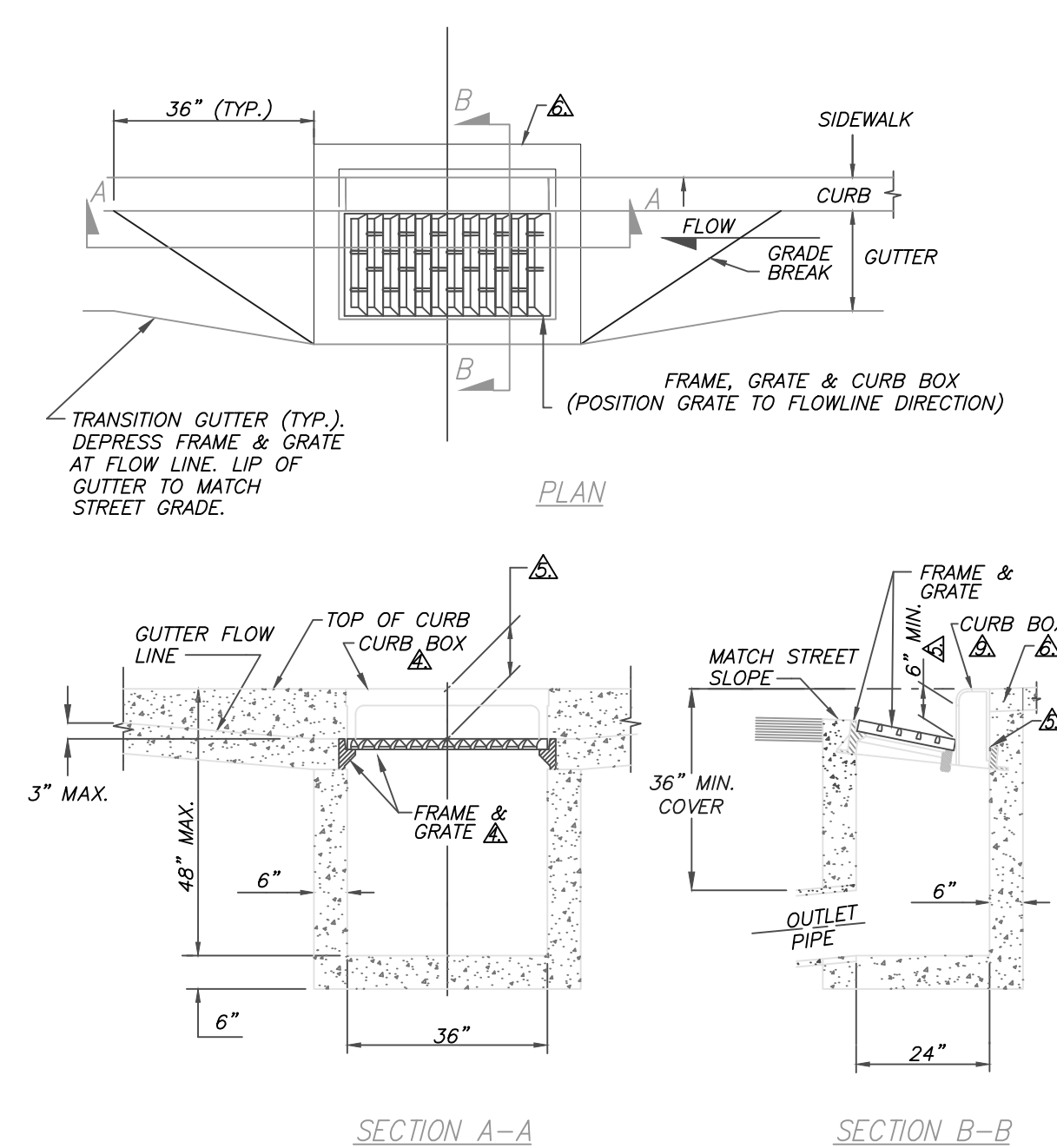
ELKO COUNTY

ELKO

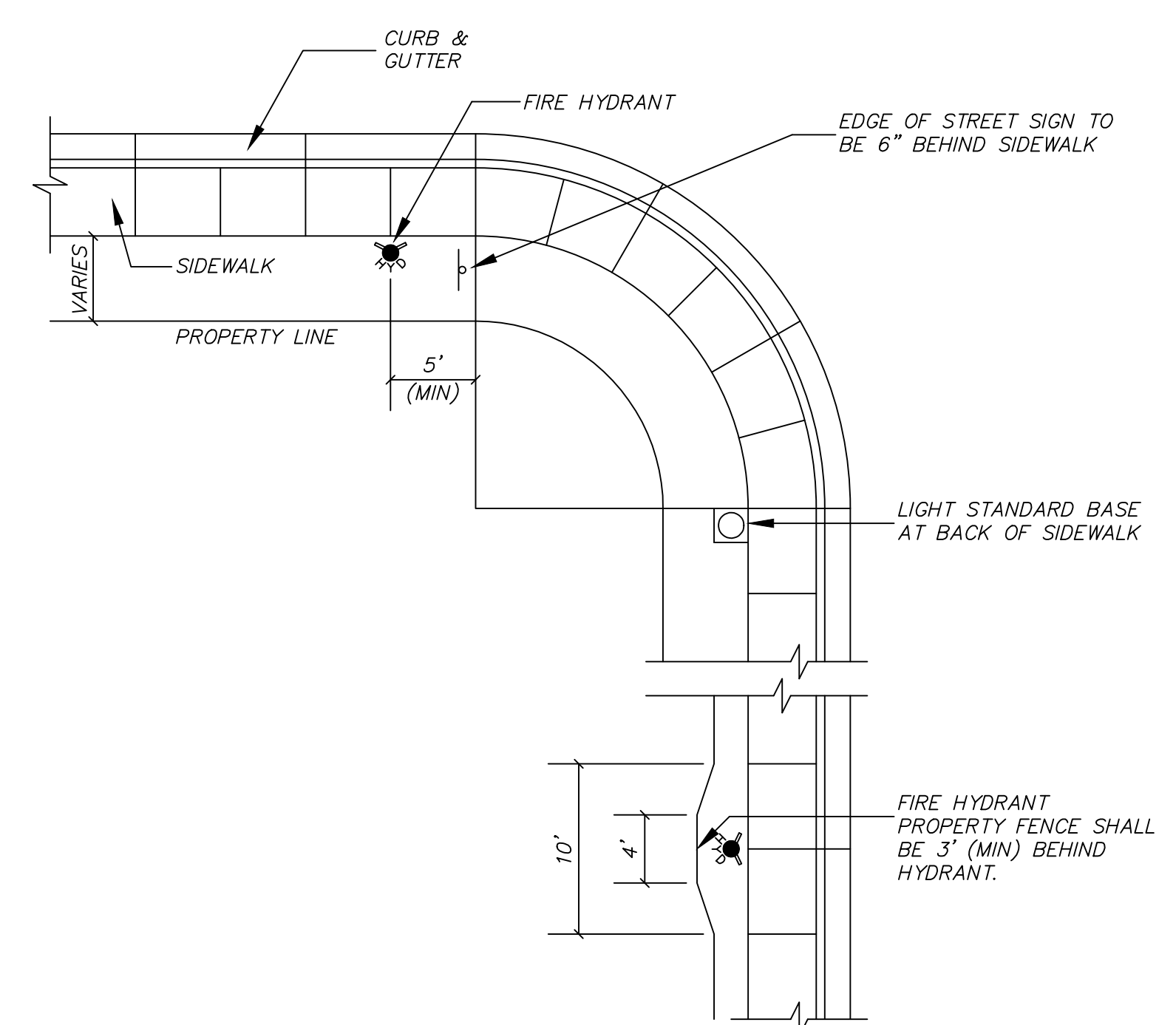
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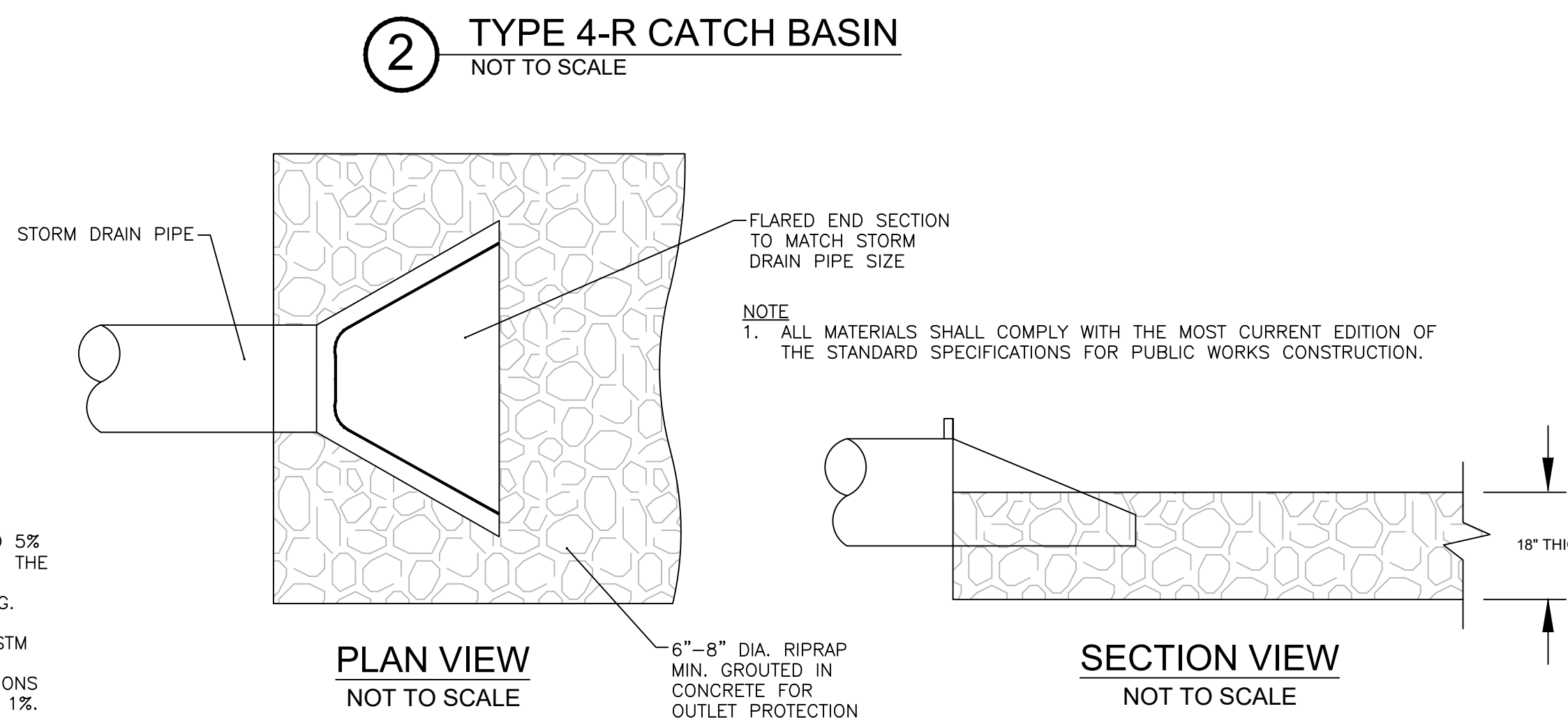
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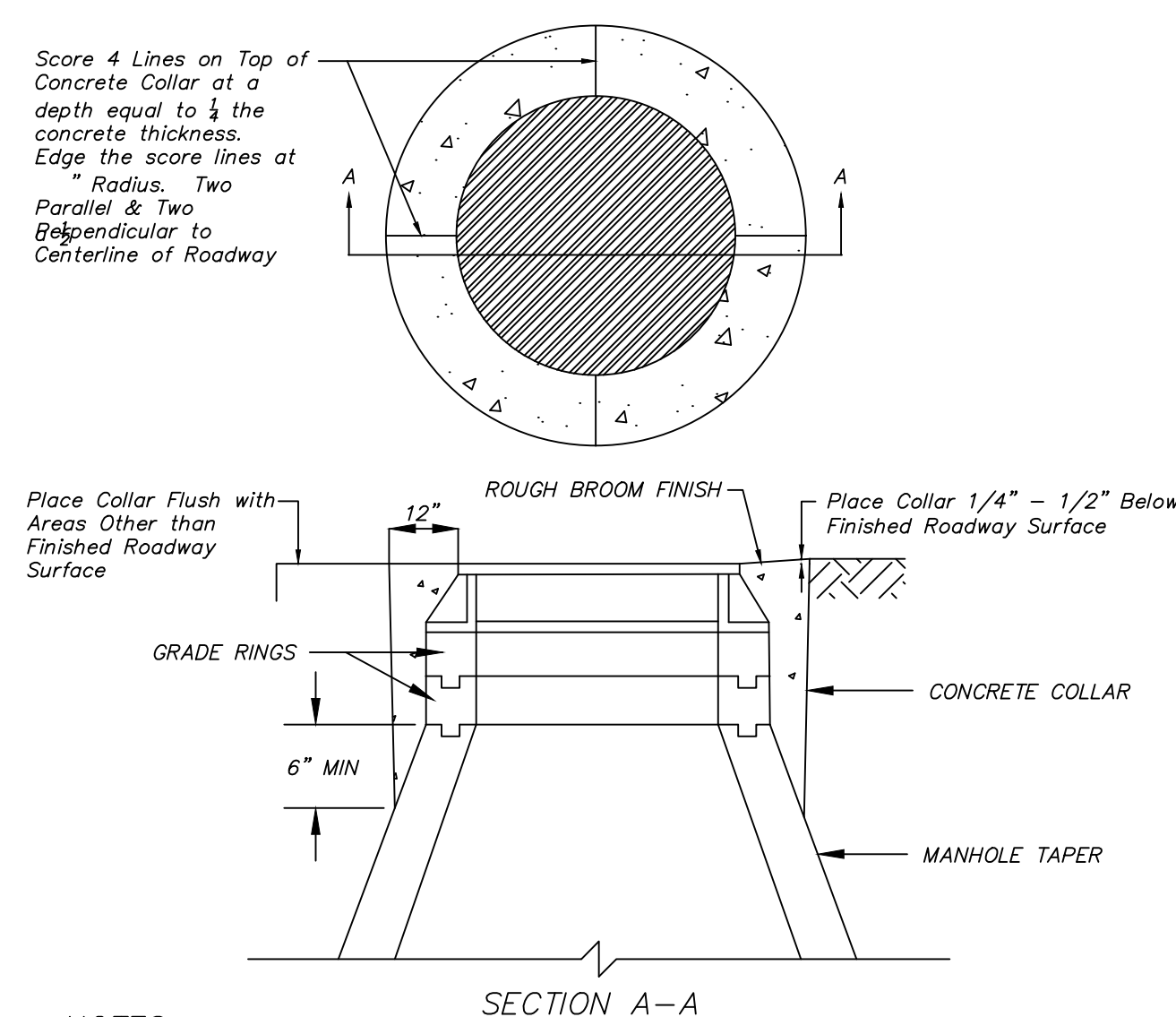
- ## NOTES:
1. CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 337.10 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
  2. AGGREGATE BASE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTIONS 302, 304 & 308 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. USE STRUCTURAL BACKFILL FOR BASE BENEATH DROP INLET FLOOR AND BACKFILLING OF DROP INLET AND SHALL BE COMPACTED TO A RELATIVE COMPACTION OF 95%.
  3. REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF SECTION 326 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. REINFORCING STEEL TO HAVE A MINIMUM OF 2 INCH CLEARANCES.
  4. FRAME SHALL BE NEENAH R-3294, R-3295 OR R-3067 SINGLE CURB UNIT WITH A TYPE L "VANE GRATE" FOR SINGLE FLOW AND CURB BOX, SOUTH BAY FOUNDARY VANE GRATE SBF 1947 OR APPROVED EQUAL, INSTALLED WITH PROPER FLOW DIRECTION OR A TYPE "DL" GRATE FOR DUAL FLOW.
  5. TILT FRAME & GRATE AS REQUIRED TO ATTAIN 6" MIN. FLOW OPENING & INSTALL DURABLE SHIMS BETWEEN THE CURB BOX & FRAME AS REQUIRED TO MATCH CURB BOX TO TOP OF CURB AND FACE OF CURB.
  6. IF NO SIDEWALK IS PRESENT, POUR 6" CONCRETE CURB STRUCTURE BEHIND GRATE AND THE BEAM INTO BOX.
  7. DROP INLET MAY BE A CAST-IN-PLACE CONCRETE UNIT WITH PRIOR APPROVAL FROM THE CITY OF ELKO.
  8. DROP INLET SHALL BE TRAFFIC-RATED & LOCATED AT THE LOW POINTS OR PER APPROVED PLANS.
  9. A DECAL, SUPPLIED BY THE CITY OF ELKO, SHALL BE APPLIED TO THE TOP OF THE CURB ADJACENT TO THE DROP INLET WHICH READS "NO DUMPING! DRAINS TO RIVER".
  10. INFLOW PIPE INVERT ELEVATION SHALL BE  $\geq 0.1$  FEET ABOVE OUTFLOW PIPE INVERT ELEVATION.
  11. FRAMES AND GRATES SHALL BE MATCHED TO ACHIEVE A CLOSE TOLERANCE FIT, WITH MINIMAL GAPS, AS APPROVED BY THE CITY OF ELKO.
  12. STORM DRAIN PIPE ENTERING OR EXITING DROP INLET SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) OR REINFORCED CONCRETE PIPE (RCP). USE OF ANY OTHER PIPE WILL REQUIRE PRIOR APPROVAL FROM THE CITY OF ELKO. PIPE'S MINIMUM AND MAXIMUM COVER SHALL BE AS PER MANUFACTURER'S RECOMMENDATION.



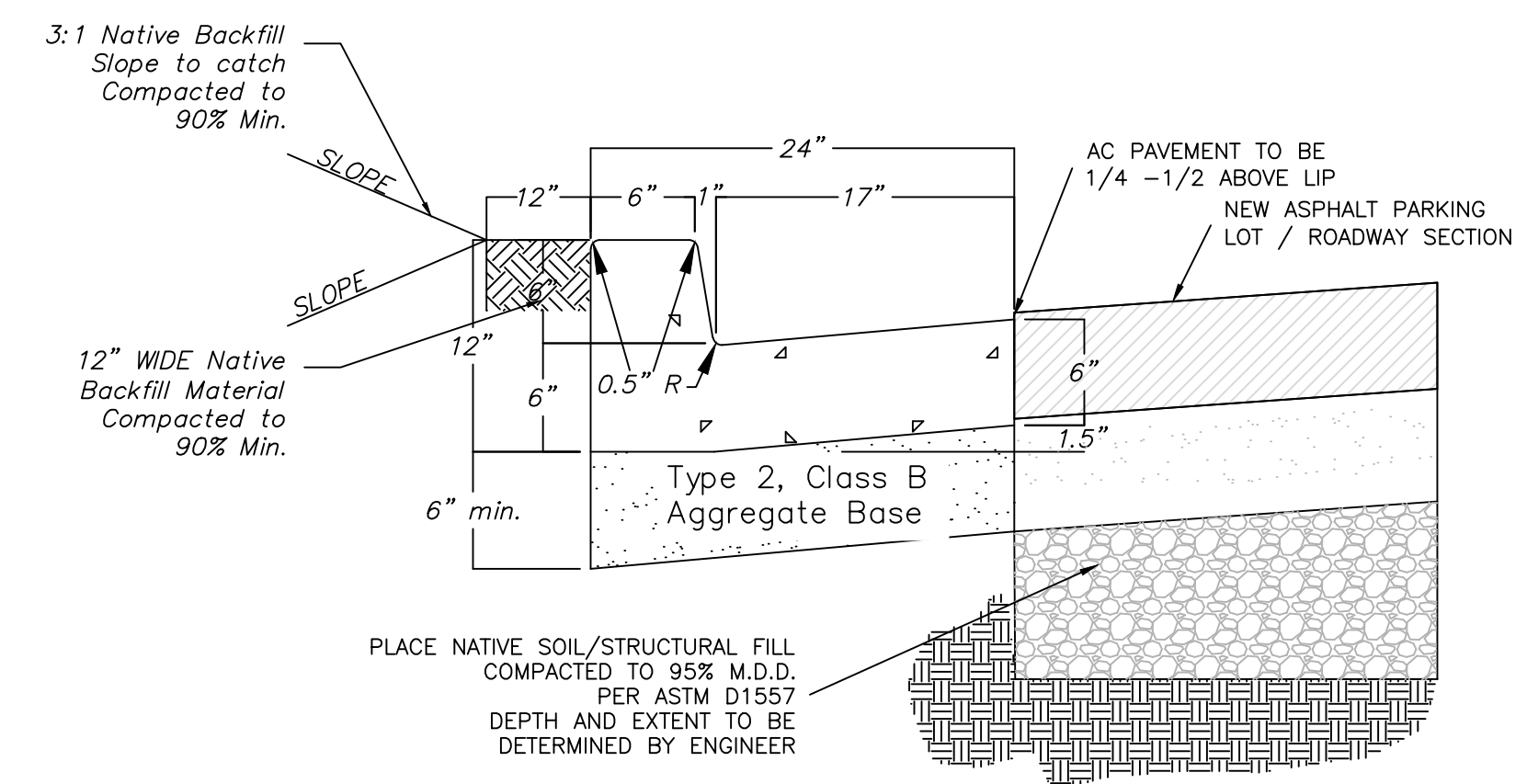
- NOTES:**
1. WHERE CONDITIONS DIFFER FROM THOSE SHOWN, UTILITIES MAY BE LOCATED WITHIN THE SIDEWALK SECTION WITH THE APPROVAL OF THE GOVERNING AGENCY.
  2. WHEN FIRE HYDRANTS AND LIGHT STANDARDS ARE IN THE SAME VICINITY, THEY SHALL BE SEPARATED BY AT LEAST 5 FEET.
  3. WHEN STOP SIGN IS LOCATED AT P.C., STREET SIGNS SHALL BE MOUNTED ON SAME POLE.
  4. STREET SIGNS AT MID-RETURN SHALL BE LOCATED ADJACENT TO A PEDESTRIAN CURB RAMP, IF APPLICABLE.
- WHERE CURB AND GUTTER DO NOT EXIST, EDGE OF STOP SIGN SHALL BE PLACED AT THE BEGINNING OF THE CURVE, 6 FEET FROM THE EDGE OF PAVEMENT.



5. **3 STREET LIGHT, HYDRANT, & SIGN LOCATION**  
NOT TO SCALE



- NOTES:
- SECTION A-A
- 
1. CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 337.10 OF THE LATEST EDITION STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
  2. MANHOLE COLLAR SHALL BE SET 1" TO 1" BELOW FINISHED CONCRETE OR BITUMINOUS MANHOLE COLLARS IN ALL OTHER AREAS SHALL BE SET FLUSH WITH FINISHED GRADE, OTHERWISE SPECIFIED.
  3. CONCRETE COLLAR IS REQUIRED WHEN MANHOLE IS NOT LOCATED IN CONCRETE OR BI SURFACE.
  4. REFER TO DETAIL SHEET (MANHOLE - GENERAL NOTES) FOR ADDITIONAL INFORMATION.



- NOTES:
1. CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 337.10 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
  2. AGGREGATE BASE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTIONS 302 & 308 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
  3. ALL CONCRETE CURB AND GUTTER SHALL HAVE  $\frac{3}{4}$ " EXPANSION JOINTS EVERY 90 FEET AND AT ALL CURB RETURNS. WEAKENED PLANE JOINTS SHALL BE EVERY 10 FEET.
  4. PLANTMIX BITUMINOUS SURFACE SHALL BE  $\frac{1}{4}$ " TO  $\frac{3}{8}$ " ABOVE LIP OF GUTTER PAN.

[illegible]

CIVIL IMPROVEMENT PLANS FOR  
CITY OF ELKO ~ RUBY VISTA DRIVE  
DETAIL SHEET

NEVADA

ELKO COUNTY

ELKO

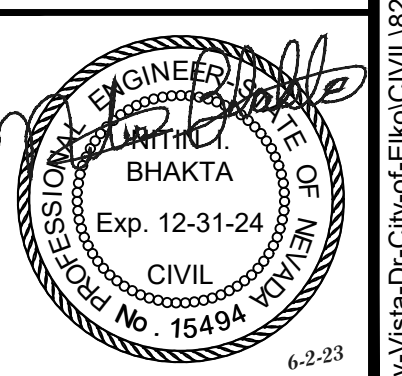
DESIGNED BY: NIB	
CHECKED BY: NIB	

SCALE

HORIZ: NONE

VERT: NONE

JOB NO: 3-82519



SHEET  
D-1 OF 6