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Montana Department of Transportation

2701 Prospect Avenue
PO Box 201001
Helena MT 59620-1001

Jim Lynch, Director
Brian Schweitzer, Governor

September 21, 2005

RECEIVED

SEP 26 2005

LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE

ENVIRONMENTAL QUALITY COUNCIL
Legislative Environmental Policy Office
P.O. Box 201704
Helena, MT 59620-1704

Subject: Maintenance Number 4206602
Pipe Replacement on S-363 @ "Reference"(Mile)Post 7.4
4.6 miles west-southwesterly from Malta

This is notification that this proposed project qualifies as a Categorical Exclusion (CE) under the provisions of ARM 18.2.261 for the MONTANA DEPARTMENT OF TRANSPORTATION (MDT). This is being documented in compliance with the *Montana Environmental Policy Act* (*MEPA*, see Sections **75-1-103** and **75-1-201**, **M.C.A.**). Copies of its plans, Special Provisions and Location Map are attached.

The following form provides the documentation required to demonstrate that all of the following conditions are satisfied to categorically exclude this proposed project under the *Montana Environmental Policy Act* (*MEPA*), Sections **75-1-103** and **75-1-201 M.C.A.**, as amended:

(Note: An "**X**" in the "N/A" column is "Not Applicable" to, while one in the "UNK" column is "Unknown" at the present time for this proposed project. **A response in a box will require additional documentation in accordance with ARM 18.2.239.**)

	YES	NO	N/A	UNK
1. An Environmental Assessment (EA), or an Environmental Impact Statement (EIS) is not required for this proposed project as determined under ARM 18.2.237(5).	X	☐		
2. This proposed project will create (a) significant environmental impact(s) as-defined under ARM 18.2.238 and ARM 18.2.261(2).	☐	X		
3. This proposed project involves one (or more) of the following situations where:				
B. Right-of-Way, easements, and/or construction permits would be required.	___	X		
1. The context or degree of the Right-of-Way action would have both (a) substantial social, economic, or environmental effect(s) and involves "large acquisitions of" Right-of-Way (R-o-W) as referenced under ARM 18.2.261(2)(c).	☐	X		
2. There is a high rate of residential growth in this proposed project's area.	___	X	___	___
3. There is a high rate of commercial growth in this proposed project's area.	___	X	___	___
4. Work would be on and/or within approximately 1.6 kilometers (1± mile) of an Indian Reservation.	___	X		

(concludes-on next page)

(Note: An "_X_" in the "N/A" column is "Not Applicable" to, while one in the "UNK" column is "Unknown" at the present time for this proposed project. **A response in a box will require additional documentation in accordance with ARM 18.2.239.**)

("3.A." R-o-W/easements/construction permits - concluded:)	YES	NO	N/A	UNK
5. There are sites defined within the *Montana Antiquities Act* (**22-3-400 M.C.A.**, as amended) that would be affected by this proposed project.	___	X		
If so, the MONTANA DEPARTMENT OF NATURAL RESOURCES & CONSERVATION (MDNR&C) has been notified in accordance with the Antiquities Permit (in **22-3-432 M.C.A.**, as amended).	___	☐	X	
6. There are publicly owned parks, recreation areas, school-grounds, wildlife or waterfowl refuges, and/or any significant historic sites as defined under ARM 18.2.261(2)(a) on, or adjacent-to the proposed project's area.	☐	X		
C. The activity involves work in a streambed, wetland, and/or other waterbody(ies) considered as "waters of the United States" or similar (*e.g.*: "state waters").	X	___		
1. Conditions set forth in *Section 10* of the *Rivers and Harbors Act* (**33 U.S.C. 403**), and/or *Section 404* of the *Clean Water Act* (**33 U.S.C. 1251 - 1376**) under 33 CFR Parts 320-330 will be met.	X	☐	___	
2. Impacts in wetlands, including but not limited to those identified by MDT's Wetlands Assessment form, and their proposed mitigation would be coordinated with the Montana InterAgency Wetland Group.	___	☐	___	
3. A ***124SPA*** Stream Protection permit would be obtained from MONTANA FISH, WILDLIFE & PARKS (MFW&P).	___	☐	X	
4. There is a delineated floodplain in the proposed project area under the Federal Emergency Management Agency's (FEMA) Floodplain Management criteria.	X	___	X	
The water surface at the 100-year flood limit elevation would exceed floodplain management criteria due to an encroachment by the proposed project.	☐	X		
5. A Tribal Water Permit would be required.	___	X		
6. Work would be required in, across, and/or adjacent to a river that is a component of, or proposed for inclusion in Montana's Wild and/or Scenic Rivers system as published by the U.S. DEPARTMENT OF AGRICULTURE (USDA), or the U.S. DEPARTMENT OF THE INTERIOR.	___	X		
The designated National Wild & Scenic River systems in Montana are:				
a. Middle Fork of the Flathead River (headwaters to South Fork confluence).	___			
b. North Fork of the Flathead River (Canadian Border to Middle Fork confluence).	___			
c. South Fork of the Flathead River (headwaters to Hungry Horse Reservoir).	___			
d. Missouri River (Fort Benton to Charles M. Russell National Wildlife Refuge).	___	X		
In accordance with *Section 7* of the *Wild and Scenic Rivers Act* (**16 U.S.C. 1271 – 1287**), this work would be coordinated and documented with either the Flathead National Forest (Flathead River), or U.S. Bureau of Land Management (Missouri River).	___	☐	X	

(continues-on next page)

(Note: An "_X_" in the "N/A" column is "Not Applicable" to, while one in the "UNK" column is "Unknown" at the present time for this proposed project. **A response in a box will require additional documentation in accordance with ARM 18.2.239.**)

("3. This proposed project involves one (or more) of the following situations where:" - continued:)

	YES	NO	N/A	UNK
C. This is a "Type I" action as defined in section 2.1 of MDT's Noise Policy, which typically consists-of highway construction on a new location or the physical alteration of an existing route which substantially changes its horizontal or vertical alignments or increases the number of through-traffic lanes.	___	X		
1. There is a potential for increasing traffic noise impacts.	___	X		
2. A Noise Analysis would be completed.	___	X		
3. There will be compliance with the MDT Noise Policy's provisions.	X	☐		
D. There would be substantial changes in access control involved with this proposed project.	___	X		
If so, they would result-in extensive economic and/or social impacts on the affected locations.	☐	___	X	
E. The use of a temporary road, detour, or ramp closure having the following conditions when the action(s) associated with such facilities:				
1. Provisions will be made for access by local traffic, and be posted for-same.	X	☐		
2. Adverse effects to through-traffic dependant businesses avoided or minimized.	X	☐		
3. Interference to local events (*e.g.*: festivals) minimized to all possible extent.	X	☐		
4. Substantial controversy associated with this pending action avoided.	X	☐		
F. Hazardous wastes/substances, as defined by the U.S. Environmental Protection Agency (EPA) and/or the MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ), and/or (a) listed "Superfund" (under *CERCLA* or *CECRA*) site(s) are currently on and/or adjacent to this proposed project.	___	X		
All reasonable measures will be taken to avoid, and/or minimize substantial impacts from same.	X	☐		
G. The Montana Pollutant Discharge Elimination System's conditions (under ARM 16.20.1314), including temporary erosion control features for construction would be met.	X	☐	___	
H. Permanent desirable vegetation with an approved seeding mixture would be established on exposed areas.	X	☐	___	
I. Documentation of an "invasive species" review to comply with the *County Noxious Weed Control Act* (**7-22-21 M.C.A.**, as amended), including directions as specified by the county(ies) wherein its intended work will be done.	X	☐		
J. There are "Prime" or "Prime if Irrigated" Farmlands designated by the USDA's Natural Resources Conservation Service on, or adjacent-to this proposed project's area.	___	X		

(concludes-on next page)

(Note: An "_X_" in the "N/A" column is "Not Applicable" to, while one in the "UNK" column is "Unknown" at the present time for this proposed project. **A response in a box will require additional documentation in accordance with ARM 18.2.239.**)

("3. This proposed project involves one (or more) of the following situations where:" - concluded:)

	YES	NO	N/A	UNK
K. Features for the *Americans with Disabilities Act* (**P.L. 101-336**) compliance would be included.	___	☐	X	
L. A written Public Involvement Plan has been completed in accordance with MDT's Public Involvement Handbook ("Level B" pending "steps" 1 & 4).	X	☐		
4. This proposed project complies with the *Clean Air Act's Section 176(c)* (**42 U.S.C. 7521(a)**, as amended) under the provisions of 40 CFR 81.327 as it's either in a Montana air quality:				
A. "Unclassifiable"/attainment area. This proposed project is therefore not covered under the EPA's September 15, 1997 Final Rule on air quality conformity.	X	___		
and/or				
B. "Nonattainment" area. However, this type of proposed project is either exempted from the conformity determination requirements (under EPA's September 15, 1997 Final Rule), or a conformity determination would be documented in coordination with the responsible agencies (Metropolitan Planning Organizations, MDEQ's Air Quality Division, etc.).	___	☐	X	
C. This proposed project's in a "Class I Air Shed" (some Indian Reservations) under 40 CFR 52.1382(c)(3).	___	X		
5. Federally-listed Threatened or Endangered (T/E) Species:				
A. There are recorded occurrences, and/or critical habitat in this proposed project's vicinity.	___	X		
B. This proposed project's construction would result in a "jeopardy" opinion (under 50 CFR 402) from the Fish & Wildlife Service on any Federally listed T/E Species.	☐	___	X	

This proposed project does not induce significant land-use changes, nor promote unplanned growth. There will be no significant effects on access to adjacent property, nor to present traffic patterns.

This proposed project also complies with the provisions of *Title VI* of the *Civil Rights Act* of 1964 (**42 U.S.C. 2000d**).

In accordance with both the provisions of ARM 18.2.261 and the preceding items as-marked, this pending action will not cause any significant individual, secondary, or cumulative environmental impacts.

(concluded-on next page)

Therefore, this proposed project is properly classified as a *MEPA* Categorical Exclusion.

Thomas L. Hansen, P.E.
Engineering Section Supervisor

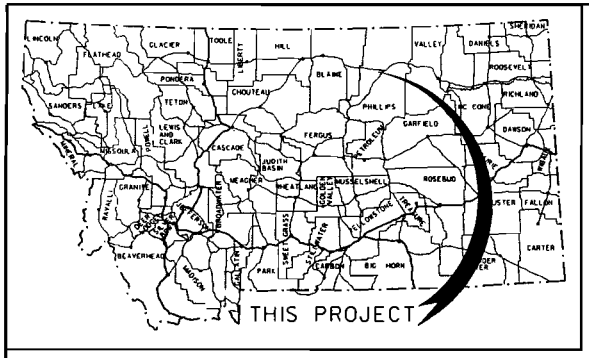
Concur _____, Date: 9/21/05
Jean A. Riley, P.E.
MDT Environmental Services Bureau Chief

"ALTERNATIVE ACCESSIBLE FORMATS OF THIS DOCUMENT WILL BE PROVIDED ON REQUEST."

JAR:TLH:asj:[S:\MAINTENANCE\GLENDIVE\MAINTENANCE_PROJECTS\S-363_RP7_PIPE\MCE_LETFORM.DOC]

Attachments

copies: Ray E. Mengel, Administrator - MDT Glendive District (№ 4)
Bill W. Juve, Chief - MDT Wolf Point Maintenance
Paul R. Ferry, P.E. - MDT Highways Engineer
John H. Horton, Jr. - MDT Right-of-Way Bureau Chief
Ric D. Ranf, Agent - MDT Purchasing Services Bureau
David W. Jensen, Supervisor - MDT Fiscal Programming Section
Jean A. Riley, P.E. - MDT Environmental Services Bureau Chief
PHILLIPS COUNTY COMMISSION, w/attachments
Larry Johnson, Supervisor - PHILLIPS COUNTY Roads, w/attachments



MONTANA DEPARTMENT OF TRANSPORTATION

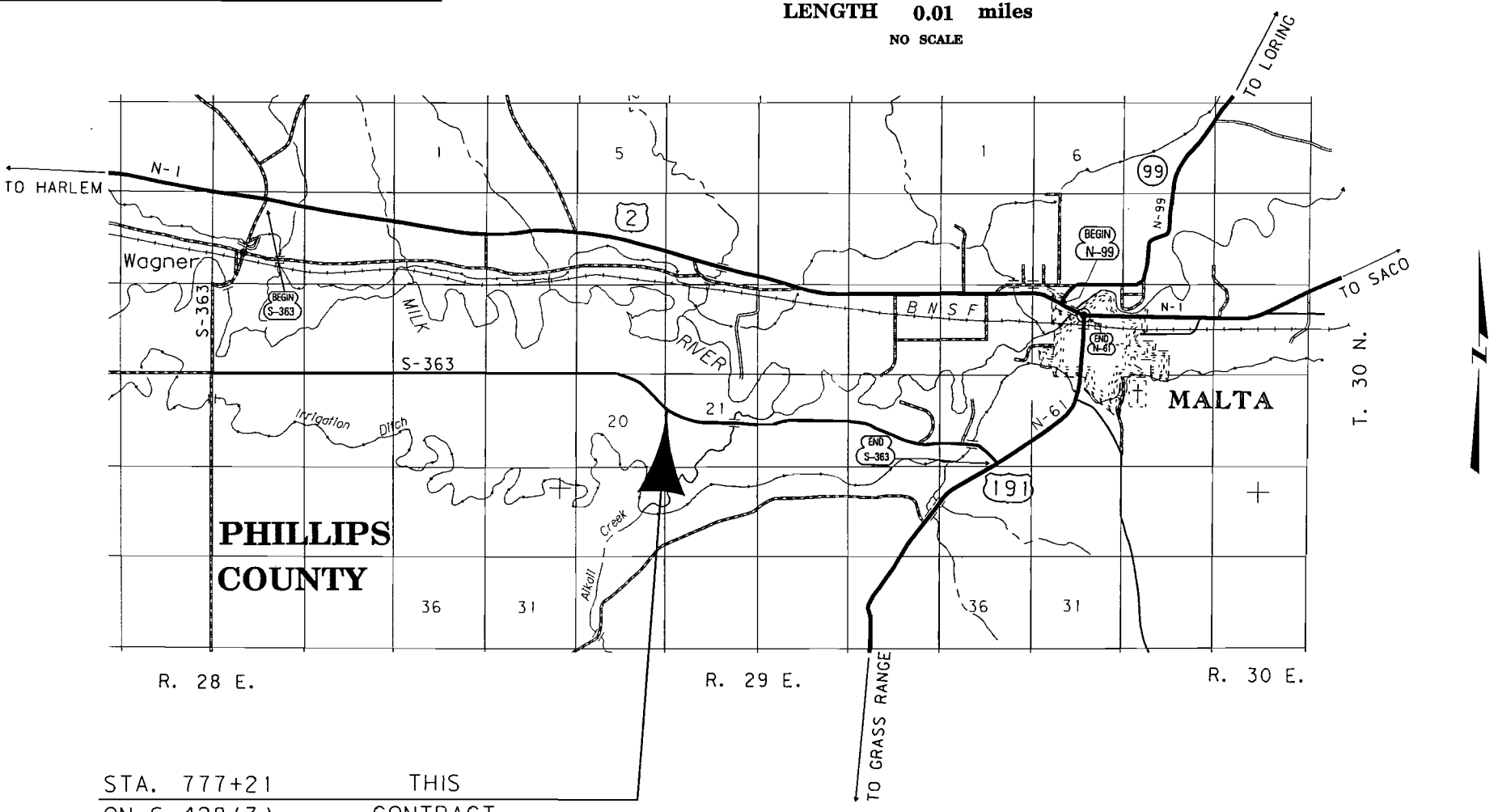
MAINTENANCE PROJECT No. 4206602
PIPE REPLACEMENT
R.P. 7.4 ON S-363
PHILLIPS COUNTY

LETTING DATE - _____

SURFACING SOURCES - CONTRACTOR FURNISHED

LENGTH 0.01 miles

NO SCALE



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	8/18/2005	REVIEWED BY				
	2:42:24 PM u5379	CHECKED BY			PROJ. NUMBER 4206602	SHEET 1 OF 9

NOTES

BASIS OF PLAN QUANTITIES

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)

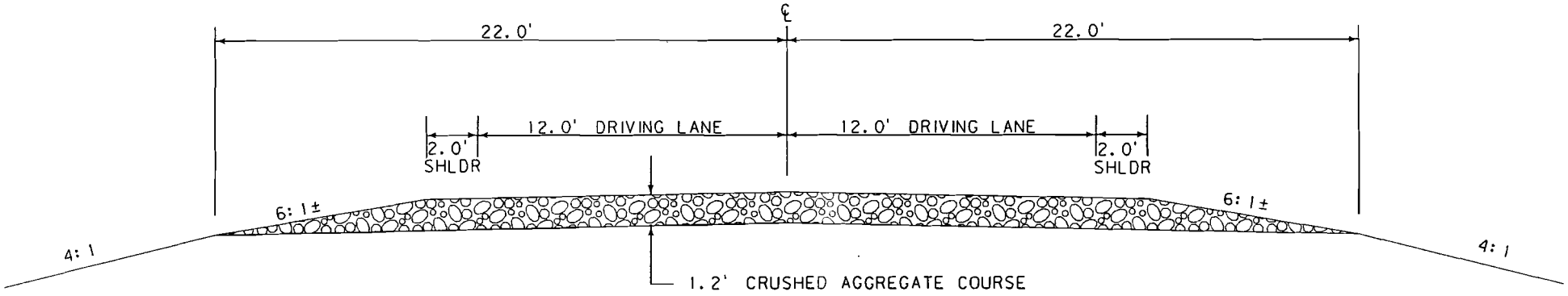
COMP. AGGREGATE WEIGHT = 3700 LBS per cubic YARD

TEMPORARY EROSION AND SEDIMENT CONTROL

IF SITUATIONS ARE OBSERVED DURING CONSTRUCTION THAT MAY POTENTIALLY IMPACT WATER QUALITY, INCLUDING WETLAND AREAS, UTILIZE BEST MANAGEMENT PRACTICES (BMP) AND/OR TEMPORARY EROSION CONTROL MEASURES AS NECESSARY TO PROTECT THE RESOURCE.
REFER TO SECTION 208 OF THE MDT DETAILED DRAWINGS FOR EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES.

INSTALL TEMPORARY EROSION CONTROL MEASURES AS DEEMED NECESSARY BY THE ENGINEER. PAYMENT TO BE DETERMINED USING THE EROSION AND SEDIMENT CONTROL RATE SCHEDULE AND PAID UNDER MISCELLANEOUS WORK.

TYPICAL SECTION



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serving you with pride	8/18/2005	REVIEWED BY				
	2:42:25 PM u5379	CHECKED BY			PROJ. NUMBER 4206602	SHEET 3 OF 9

SUMMARY

CULVERTS

STATION	linear feet # CSP IRRIGATION 0.079" THICK CSP - 2 2/3" x 1/2" CORR.			END SECTIONS		linear feet REMOVE CULVERT	cubic yards CULVERT EXC. **	REMARKS
		30"		LEFT	RIGHT			
777+21.0						22"R X 36'S X 66' CSP	60	INCLUDE REMOVAL OF HEADWALLS IN COST OF CULVERT REMOVAL
777+21.0		70		FETS	FETS		5	
TOTAL		70		~	~	66	~	

PIPE SHALL BE COATED AS PER SECTION 709.05 OF THE STANDARD SPECIFICATIONS
** FOR INFORMATION ONLY

GRADING

STATION		cubic yards		REMARKS
FROM	TO	EXC.	EMB. IN PLACE	
777+21.0			70	
TOTAL		~	* 70	

* INCLUDES SHAPING EXISTING IRRIGATION DITCH TO FIT NEW F.E.T.S.

SURFACING

STATION		AGGREGATE tons	REMARKS
FROM	TO	CRUSHED AGG. COURSE	
777+21.0		27	
TOTAL		27	

TEMPORARY ROADWAY *

STATION		lump sum	REMARKS
FROM	TO	CONST., MAINTAIN & REMOVE TEMP. RDWY.	
775+46.0	778+96.0	0.5	TEMPORARY ROADWAY - NORTH END
775+46.0	778+96.0	0.5	TEMPORARY ROADWAY - SOUTH END
TOTAL		1.0	

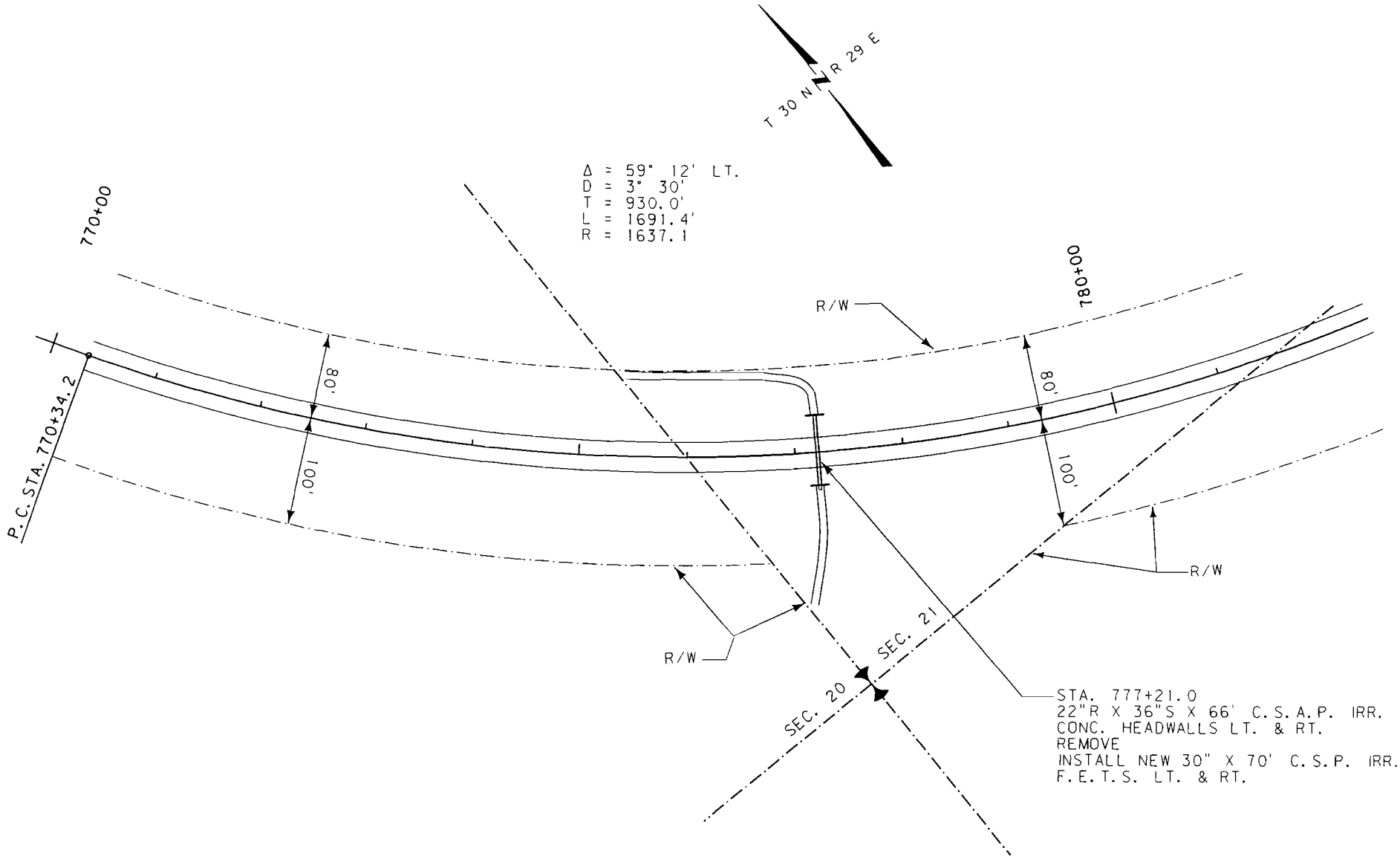
* SEE DETAIL SHEETS

REVEGETATION

STATION		acres	square yards	acres			REMARKS
FROM	TO	REVEGE-TATION	TOPSOIL SALVAGING & PLACING *	SEED *	FERTI-LIZER *	CONDITION SEEDBED *	
		0.1	72	0.02	0.02	0.02	
TOTAL		0.1	~	~	~	~	

* FOR INFORMATION ONLY

INSTALLATION AREA



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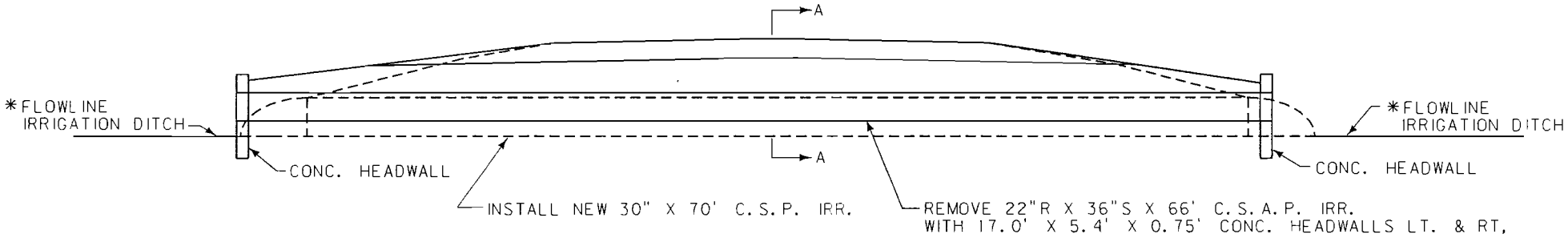
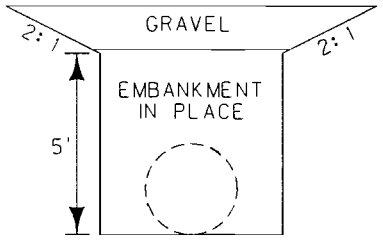
serving you with pride	8/18/2005	REVIEWED BY				PROJ. NUMBER 4206602	SHEET 5 OF 9
	2:42:27 PM u5379	CHECKED BY					

DETAIL

CULVERT REMOVAL & INSTALLATION



* SHAPE IRRIGATION DITCH TO FIT NEW F.E.T.S.



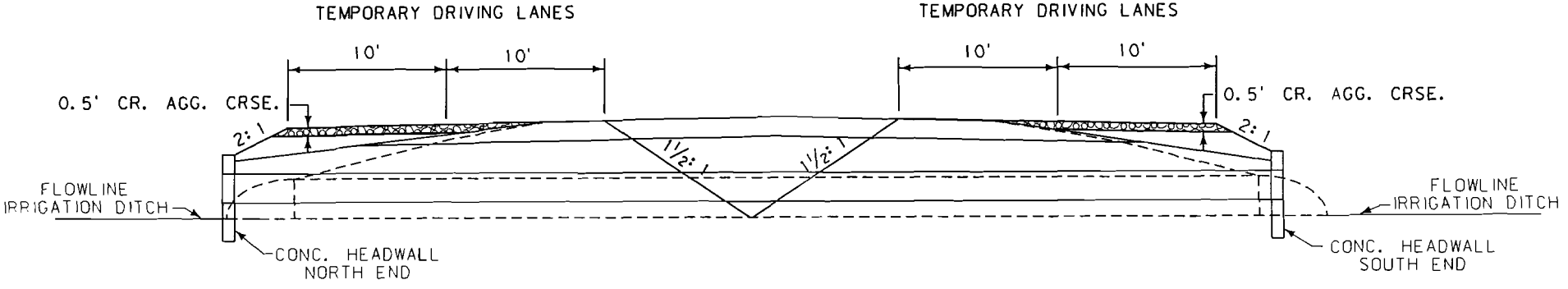
SECTION A - A

DETAIL

TEMPORARY ROADWAY TYPICAL SECTION

THRU CONSTRUCTION AREA - STA. 776+96 TO STA. 777+46

REMOVE AND INSTALL PIPE IN 2 STAGES, NORTH HALF THEN SOUTH HALF



MDT serving you with pride — MONTANA DEPARTMENT OF TRANSPORTATION	C:\dgn\S363RDPVP001.DGN	DESIGNED BY	u1511	7/27/2005	S-363	0000
	8/18/2005	REVIEWED BY				
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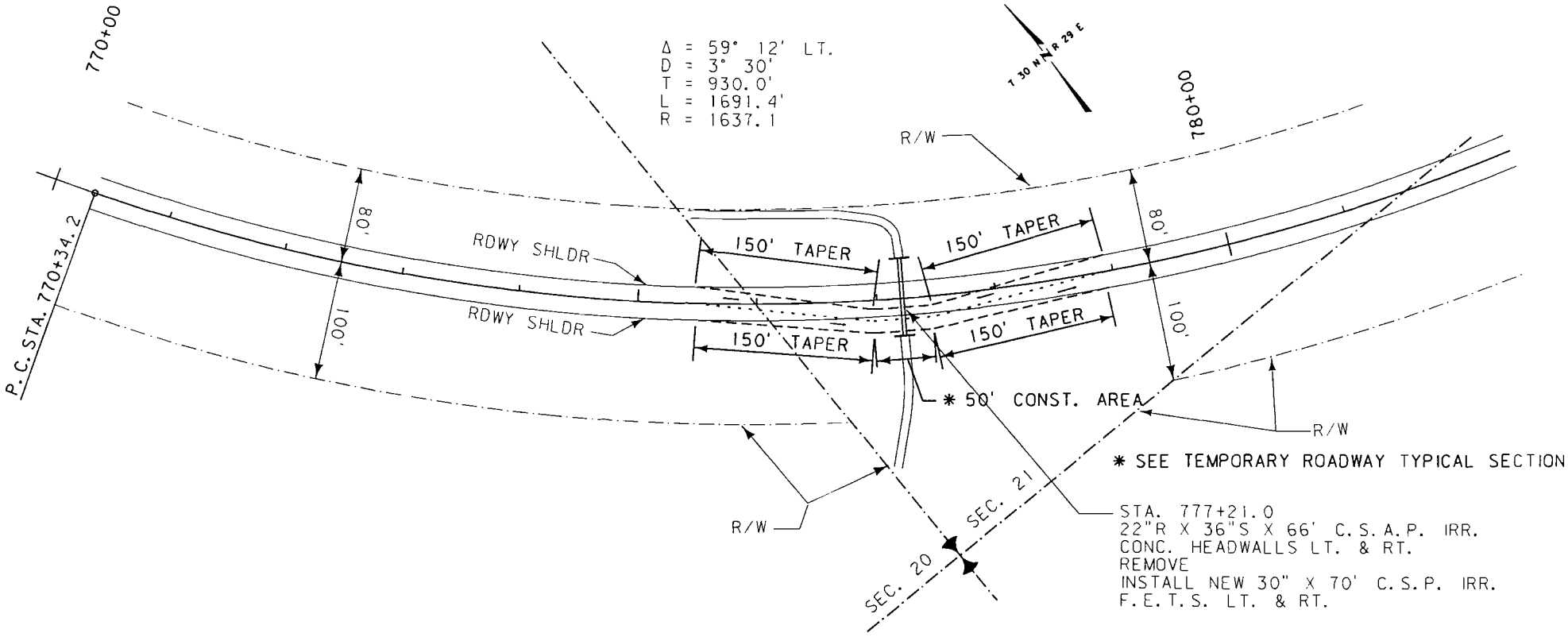
DETAIL

TEMPORARY ROADWAY

USE WHEN REMOVING AND INSTALLING NORTH END OF PIPE



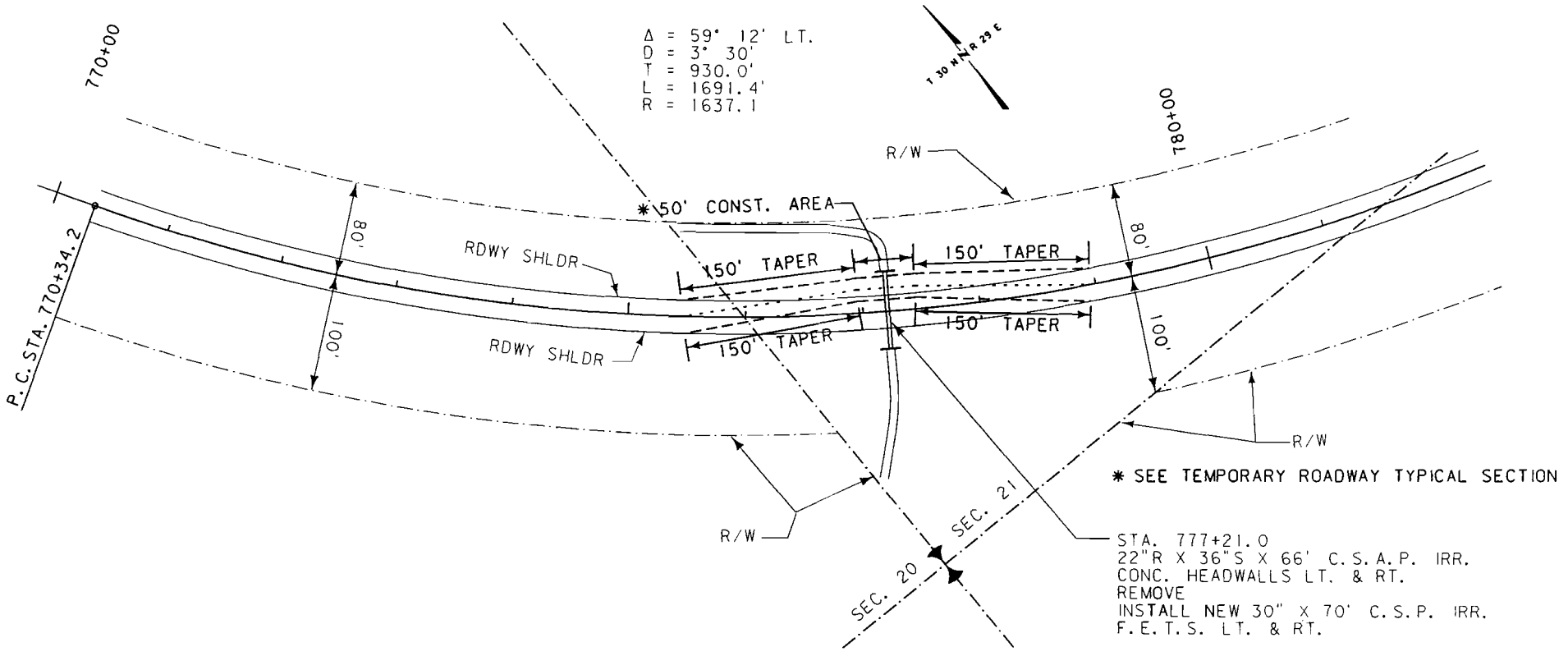
TEMPORARY ROADWAY ITEMS # - SOUTH END				
STATION		QUANTITY	DESCRIPTION	REMARKS
FROM	TO			
775+46.0	778+96.0	160 CU. YDS.	EMBANKMENT	
775+46.0	778+96.0	89 TONS	CRUSHED AGGREGATE COURSE	
775+46.0	778+96.0	0.19 ACRES	REVEGETATION	

FOR INFORMATION ONLY - QUANTITIES INCLUDED IN LUMP SUM BID

DETAIL

TEMPORARY ROADWAY

USE WHEN REMOVING AND INSTALLING SOUTH END OF PIPE



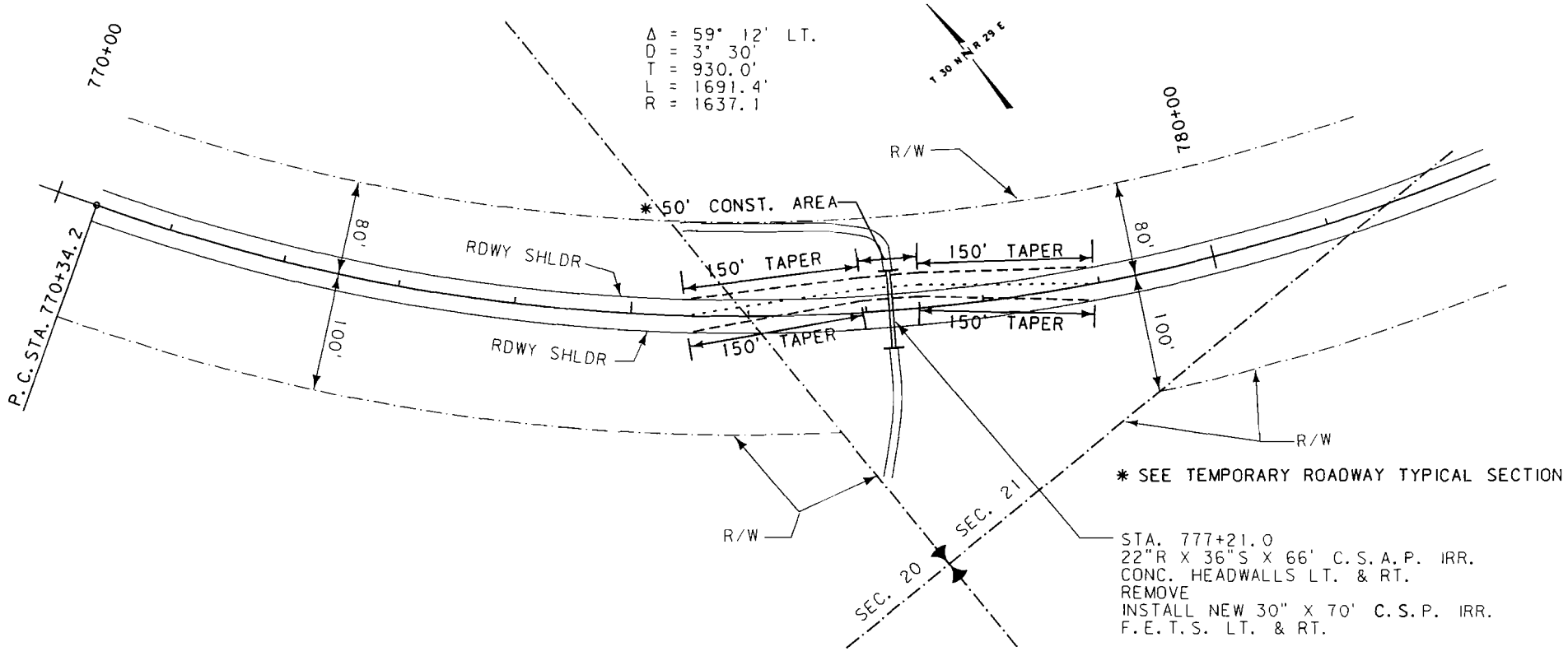
TEMPORARY ROADWAY ITEMS # - NORTH END				
STATION		QUANTITY	DESCRIPTION	REMARKS
FROM	TO			
775+46.0	778+96.0	170 CU. YDS	EMBANKMENT	
775+46.0	778+96.0	98 TONS	CRUSHED AGGREGATE COURSE	
775+46.0	778+96.0	0.19 ACRES	REVEGETATION	

FOR INFORMATION ONLY - QUANTITIES INCLUDED IN LUMP SUM BID

DETAIL

TEMPORARY ROADWAY

USE WHEN REMOVING AND INSTALLING SOUTH END OF PIPE



TEMPORARY ROADWAY ITEMS # - NORTH END				
STATION		QUANTITY	DESCRIPTION	REMARKS
FROM	TO			
775+46.0	778+96.0	170 CU. YDS	EMBANKMENT	
775+46.0	778+96.0	98 TONS	CRUSHED AGGREGATE COURSE	
775+46.0	778+96.0	0.19 ACRES	REVEGETATION	

FOR INFORMATION ONLY - QUANTITIES INCLUDED IN LUMP SUM BID

SPECIAL PROVISIONS
MAINTENANCE PROJECT NO. 4206602

The following special provisions are hereby made a part of this project.

1. PROJECT DESCRIPTION

Remove existing 22"r x 66' corrugated metal arch irrigation pipe and concrete headwalls and install new 30" x 70' CSP irrigation, gravel surface and temporary roadways at R.P. 7.4 on Secondary 363 in Phillips County.

The project is located on S-363 in Phillips County. The project is in Section 21-T30N-R29E at Reference Post 7.4.

2. CONTRACT TIME

The work begins on the effective date stated in the "Notice to Proceed" and is to be completed in 10 Working Days.

3. CULVERT EXCAVATION

A. Method of Measurement. Culvert excavation, trench excavation and excavation for bedding material are not measured for payment.

Excavation required to remove pipe culverts is not measured for payment. Pipe culvert removal is measured by the linear meter (linear foot) of pipe removed to the nearest 0.1 meter (0.3 foot).

Excavation required to relay pipe culverts is not measured for payment.

B. Basis of Payment. Payment for all costs associated with culvert and trench excavation, furnishing and installing culverts is included in the unit price bid per linear meter (linear foot) of Pipe (Type and Size).

4. CRUSHED AGGREGATE COURSE

A. Description. This work is producing and placing crushed aggregate course on a prepared surface.

B. Materials. Furnish aggregate material meeting the following requirements:

Crushed Base Course Type "A" Grade 6

Percentage by Weight Passing Square Mesh Sieves	
Sieve Size	Grade 6
1 ½"	100
¾"	75-95
3/8"	40-75
No. 4	25-60
No. 40	13-34
No. 200	0-8

Construction Requirements. Construct the aggregate surfacing section to the required typical cross section and profile.

C. Method of Measurement. Crushed aggregate course is measured under Subsection 301.04. The entire aggregate surfacing section will be measured as crushed aggregate course regardless of the construction option selected.

D. Basis of Payment. Payment for the completed and accepted quantities is made under the following:

Pay Item	Pay Unit
Crushed Aggregate Course	cubic yard (cubic meter) or ton (metric ton)

Payment at the contract unit price is full compensation for all resources necessary to complete the item of work under the contract.

5. FLAGGING OPERATIONS

Provide flaggers that are certified by the Montana Flagger training program, the ATSSA flagger program, or Idaho, Oregon, or Washington state flagger training programs. Ensure the flagger's certification is current.

6. WORK ZONE TRAFFIC CONTROL DEVICES

Effective January 15, 2005, provide work zone traffic control devices that meet the National Cooperative Highway Research Council Test Report 350 (NCHRP 350) crash test requirements. Submit documentation stating that the device(s) meet NCHRP 350 requirements. Include the documentation with the proposed traffic control plan.

7. TRAFFIC CONTROL-LUMP SUM

Payment for all costs associated with performing traffic control for this contract is included in the lump sum bid for Traffic Control. Provide a written request for compensation resulting from a change in scope of work, differing site conditions or additional work. Payment for quantities approved by any requested change will be in accordance with the Traffic Control Rate Schedule contained in this contract at a unit price of $0.80 per unit.

Partial payments for Traffic Control will be based on the lump sum contract price as follows:

First Partial Payment After Start of Contract Work	50% of Traffic Control Lump Sum Contract Price
Final Partial Payment After Completion of Work	Remainder of Traffic Control Lump Sum Contract Price

8. TRAFFIC CONTROL DEVICE LOCATION AND INSTALLATION

Ensure that construction zone and work zone speed limit signs comply with the desired minimum speed limit values in Table 618-4. The Project Manager may direct adjustments to the speed limits or device locations to fit site conditions.

Submit two copies of a written recommendation to the Project Manager at least five calendar days before installation if the contractor's proposed limits differ from those in Table 618-4. Give the location(s) and reason(s) for limits differing from those provided in Table 618-4. Reasons should be based upon the conditions of the roadway and the ability of traffic to flow safely and uniformly through the construction zone or

activity area. The Project Manager will provide a written response to the recommendation, detailing the speed limit signs to be used.

Table 618-4

Traffic Control Speed Limits in Construction Zones

Speed Limit	Activity Description
Normal Limit	Construction activities are 30 feet beyond edge of traveled way and construction vehicles are not crossing traveled way.
65 mph	Two way traffic on interstates.
45 mph	Two- and four-lane roadways with construction activity adjacent to roadway but not encroaching on the roadway surface (Shoulders and driving lanes).
35 mph	Seal and Cover for two-lane two way and Multiple-lane two-way roadways.
35 mph	Four-lane roadways with construction activity in one lane or two-lane roadways with activity on the shoulders. This speed limit only applies within construction activity areas.
45 mph	Seal and Cover for Interstate.
35 mph	Paved roadways with a short temporary detour over a gravel surface. This speed limit only applies within detour areas. The design speed of the detour geometrics should be at least 35 mph.
35 mph	In advance of flagging stations
25 mph	Two- or four-lane roadways in an urban area with construction activity in a lane.
25 mph	Survey crew activity when survey crew has to occupy a portion of the traveled way.
35 mph	Survey crew activity requires occupying a portion of the shoulder. This speed limit only applies within survey activity areas.
Normal Limit	Survey crew activities are not on the highway or parking shoulder.

9. TRAFFIC CONTROL PLAN & SEQUENCE OF OPERATIONS

A. Traffic Control

Conduct work so as to insure to the greatest possible degree the uninterrupted convenience and safety of the public in addition to the following

1. Carry out work requiring blockage of the traveled way in the most expedient manner and provide at least one lane to clear traffic.

B. Sequence of Operations

In addition to the requirements of Subsection 104.05, Maintenance of the Work, and Subsection 108.04, Limitation of Operations, schedule operations to provide the least amount of inconvenience possible to the traveling public and adjacent property owners.

C. Pipe Remove and Install

Construct Temporary roadway, either side, move traffic onto temporary roadway, remove half of pipe on opposite side of temporary roadway, install new section of pipe, backfill and place gravel surface. Repeat for opposite side of roadway. Provide traffic control in accordance with the Manual for Uniform Traffic Control Devices.

10. MALTA IRRIGATION DISTRICT

Contact Bud Mavencamp at the Malta Irrigation District, 509 S 3 East Malta, MT 59538, Ph. 406-654-1440 prior to mobilizing equipment or commencing work on this project to coordinate irrigation water shut off in the existing ditch.

11. REVEGETATION

A. Description. This work consists of providing the necessary equipment and materials to accomplish revegetation of all non-paved surfaces (excluding top of finished roadway) through selective soil salvage and replacement and seeding.

B. Construction Requirements. Prior to placement of millings or shoulder gravels, remove a 150 mm layer of soil material from that portion of the right-of-way where milling or gravel will be placed. Store the soil material in a berm or stockpile parallel and just downslope of where the millings or gravel will be placed, or at a location approved by the engineer.

Respread soil material over millings or shoulder gravel after placement. Condition the soil material by disking, harrowing or cultipacking to break up soil clods and root clumps.

Drill seed the replaced soil material with the following seed mixture and rates. Seed the area immediately after soil replacement, regardless of time of year.

Species	(lbs) of PLS per (acre)
Luma pubescent wheatgrass	(6.0)
Sodar streambank wheatgrass	(6.0)
Rosana western wheatgrass	(6.0)
Canbar canby bluegrass	(2.0)
Sand dropseed	(0.5)

C. Basis of Payment. Topsoil salvage, replacement, soil conditioning and reseeding are paid for as REVEGETATION at the contract unit price per acre.